

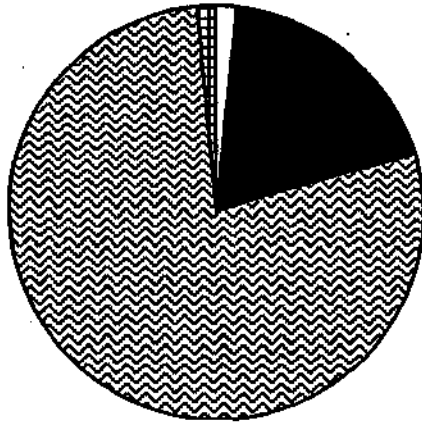
**2002-2003 CAPITAL BUDGET**

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**2003-2007 CAPITAL IMPROVEMENT PROGRAM**

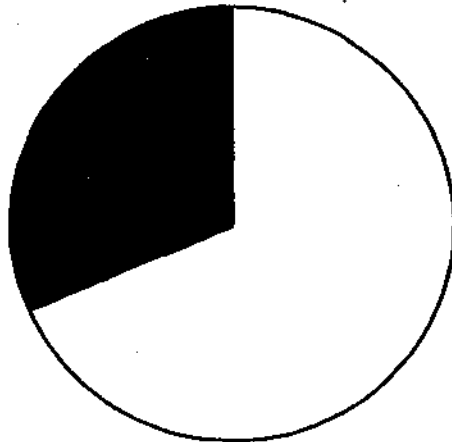
**PARKING**

**Adopted Source of Funds**



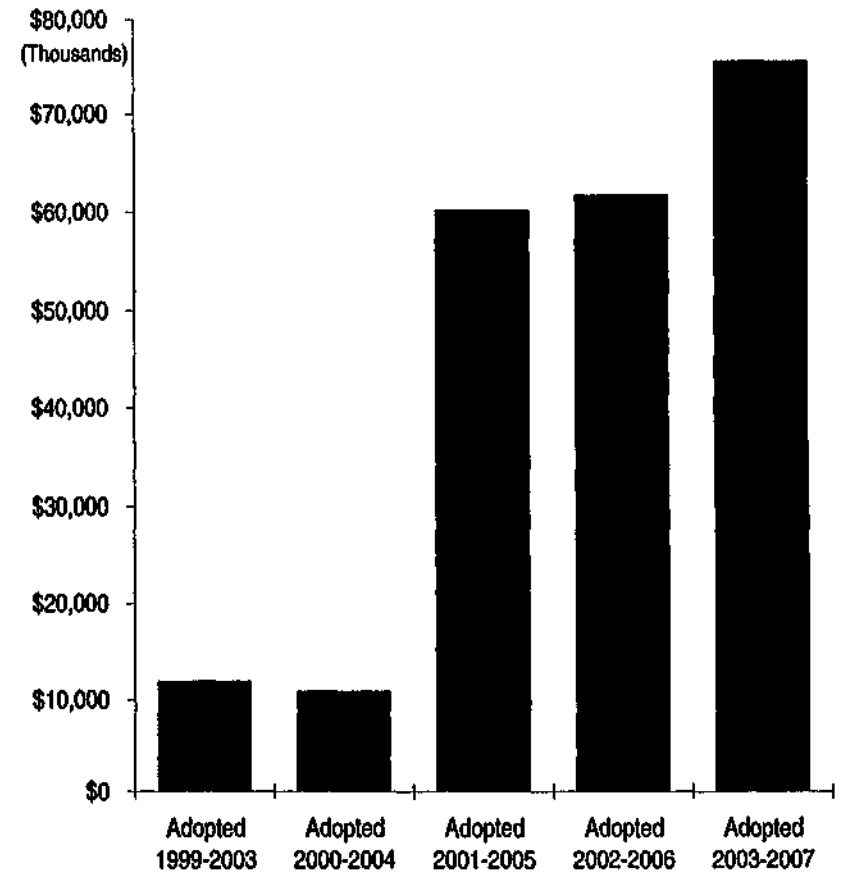
- ☐ Beginning Fund Balance
- ☒ Capital Improvements
- ☒ Bond Proceeds
- ☒ Interest

**Adopted Use of Funds**



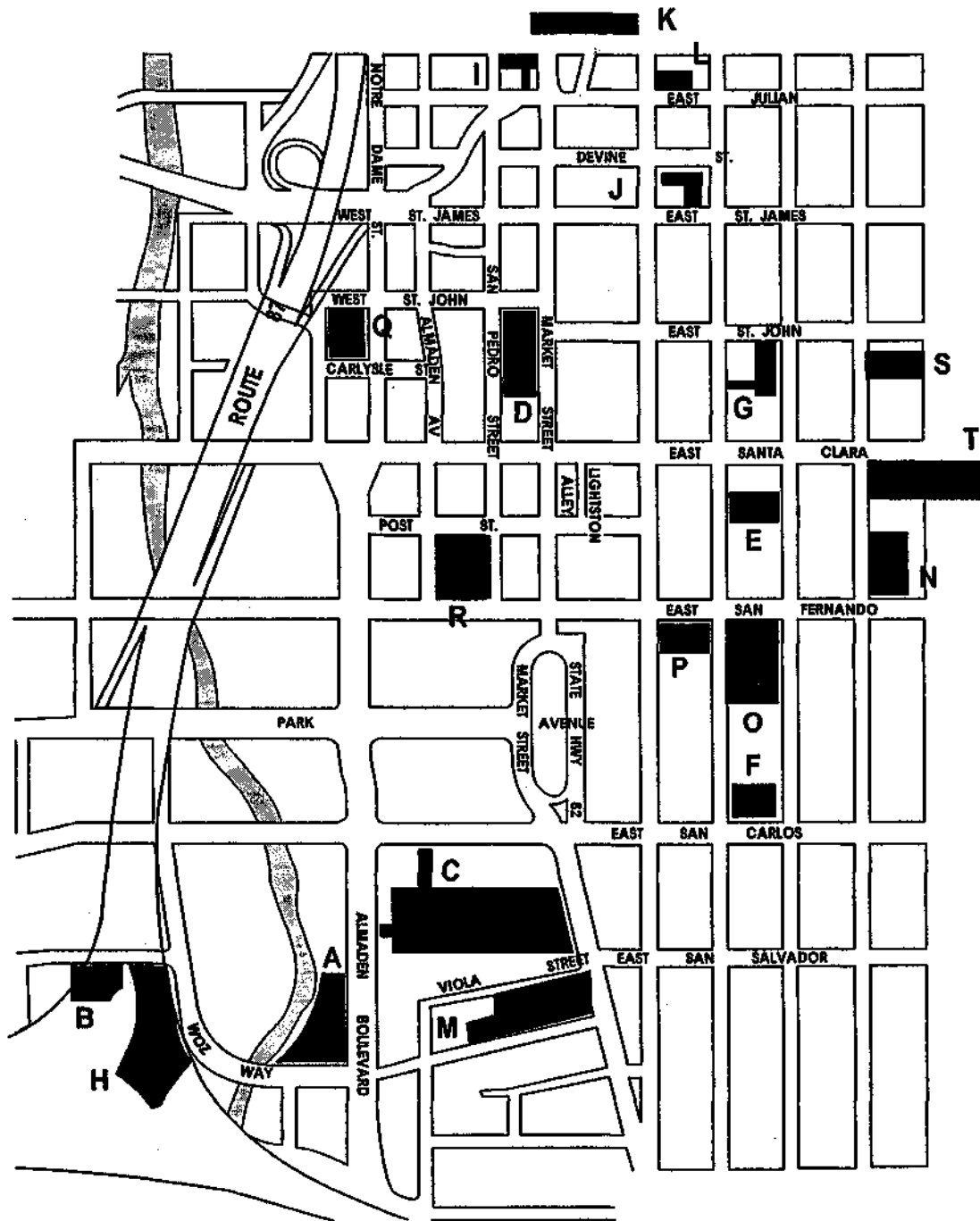
- ☐ Construction
- ☒ Non-Construction
- ☒ Loans & Transfers
- ☒ Reserves
- ☒ Ending Fund Balance

**CIP History**



**Parking**

# 2003-2007 CAPITAL IMPROVEMENT PROGRAM



## PARKING

- A ALMADEN / WOZ LOT
- B AUZERAIS / ROUTE 87 LOT
- C CONVENTION CENTER GARAGE
- D MARKET / SAN PEDRO GARAGE
- E SANTA CLARA / SECOND LOT
- F SECOND / SAN CARLOS GARAGE
- G THIRD STREET GARAGE
- H WOZ / ROUTE 87 LOT
- I SAN PEDRO / BASSETT LOT
- J SECOND / ST. JAMES LOT
- K BASSETT / FIRST LOT
- L JULIAN / FIRST LOT
- M MARKET / BALBACH
- N FOURTH / SAN FERNANDO
- O SAN FERNANDO / THIRD
- P SAN FERNANDO / SECOND
- Q NOTRE DAME / ST. JOHN GARAGE\*
- R ALMADEN AVE. / POST ST. GARAGE\*
- S CIVIC CENTER OFF SITE
- T CIVIC CENTER ON SITE

\* Proposed Parking Garages

## **2003-2007 OVERVIEW**

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### **Introduction**

The Parking Program's primary capital responsibilities are the development of parking facilities, maintenance and improvements to existing facilities, and the upgrade and replacement to both on-street and off-street equipment. The off-street component of the program currently operates four garages and twelve surface lots with approximately 6,200 parking spaces, mostly in Downtown. The on-street component currently manages approximately 1,900 metered parking spaces in the areas of Downtown, Japantown and the Civic Center. The Adopted 2003-2007 Capital Improvement Program (CIP) provides funding of \$75.74 million, of which \$71.94 million is allocated in 2002-2003.

This program is part of the Transportation City Service Area (CSA) and supports the outcome: *Efficient Access to Major Activity Centers.*

### **Sources of Funding**

Most projects in the Adopted 2003-2007 Parking CIP are funded from parking meter and facility revenues that exceed the amount needed for ongoing operations and maintenance. In the Adopted 2003-2007 CIP, total funding of \$13.63 million is provided from these sources. The largest source of funding in the Adopted 2003-2007 CIP are bond proceeds of \$56.0 million that are anticipated to be received in 2002-2003. These proceeds will be used for land acquisition and construction of the new civic center parking garages.

Future funding for large capital projects will be limited due to debt service obligations for the two new downtown parking garages that are planned to be built. However, with the completion of all the new

parking garages currently in the planning process or being built, as well as the planned expansion of public transit, the parking system in the downtown should have capacity to meet parking demand for the next ten years. Parking meter and facility net revenues will continue to fund maintenance and system upgrade projects.

### **Program Priorities and Objectives**

As part of the implementation of the Redevelopment Agency's (RDA) Strategy 2000 – San Jose's Greater Downtown Strategy Plan, a Parking Management Plan (PMP) has been developed to address both short-term and long-term parking needs. The PMP recommended the development of approximately 4,600 new parking spaces to meet the parking demand in the downtown area over the next ten years. It is anticipated that the demand for parking in the Downtown core will continue to increase as a result of proposed development on land currently used for surface parking and to the extent that new development does not fully provide for its own on-site parking demand. Creating temporary parking lots on future development sites, providing and supporting a balanced transportation system and implementing travel demand management programs will meet short-term public access needs to the downtown. The financing and construction of new parking facilities will meet the long-term parking demand.

### **Program Highlights**

#### Downtown Parking Garages

The PMP identified three sites on which to build additional parking facilities in the Downtown. As directed by the City Council, the

**2003-2007 OVERVIEW**

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**Program Highlights (Cont'd.)**

**Downtown Parking Garages (Cont'd.)**

Adopted 2002-2003 budget reflects a payment of \$7.75 million from Parking Fund Reserves to the RDA to help finance the acquisition, design and construction of two parking facilities. These facilities are planned to be built at the intersection of Notre Dame/St. John Streets and the intersection of Almaden Avenue/Post Street.

**New Civic Center Parking Garages**

In the Adopted 2003-2007 CIP, it is assumed that the New Civic Center Garages will be financed through the sale of lease revenue bonds and that the City's General Fund will cover all debt service, operating and maintenance costs. In terms of the project timeline, this 5-year CIP assumes that these facilities will be complete and operational by summer 2004.

**Parking Guidance System**

The Parking Guidance System (PGS) project is an important operational tool to improve access to parking in the Downtown. The PGS will provide motorists with electronic sign information directing them towards available parking with real time information and directions. The design of the project is expected to be complete in fall 2002, with award of construction occurring at the beginning of 2003, and the system becoming operational in mid-2003.

**Revenue Control Equipment Replacement and Integration**

The Revenue Control Equipment Replacement and Integration project will upgrade equipment at both the Convention Center and the Third Street garages. The existing equipment at these facilities is outdated and not fully reliable, and it is becoming increasingly difficult to obtain replacement parts for the equipment. The project should be completed by the middle of 2003. Additionally, the replacement/retrofit of revenue control equipment at the Market Street garage is scheduled for fall 2003. New revenue control equipment will enable the garage to open additional space to transient parkers at the Market Street garage, increasing the number of parking spaces available to the general public. Additional parking supply will be needed at the garage to offset the loss of parking spaces that will result from surface lots in the vicinity being developed into non-parking related uses.

**Third Street Garage Seismic Upgrade**

A maintenance evaluation of all parking facilities is currently being conducted, and a Seismic Study of the Third Street Garage is expected to be complete in spring 2002. These studies will identify existing and potential maintenance needs and help to increase the longevity of the parking facilities. Funding of \$1.25 million has been programmed in the Parking CIP for the estimated seismic upgrades.

**2003-2007 OVERVIEW**

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**Operating Budget Impact**

The New Civic Center Parking Garages will have long-term operating and maintenance impacts that will be borne by the General Fund. The majority of these costs are debt service payments that begin in 2005-2006. However, these costs will be offset by parking facility revenue and avoided lease costs for a net zero operating impact.

**Changes to the Proposed Capital Improvement Program**

During the June budget hearings, the City Council approved the rebudgeting of \$3,960,000 of unexpended funds for the following projects: Facility Improvements, Parking Guidance System, Peripheral Parking Lot Improvements, and Revenue Control Equipment Replacement & Integration.

**PARKING  
SOURCE AND USE OF FUNDS SUMMARY**

632

<u>SOURCE OF FUNDS</u>	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
<b>GENERAL PURPOSE PARKING FUND (533)</b>							
Funds Available for Capital Improvements	<u>1,090,000</u>	<u>13,625,000</u>	<u>1,417,000</u>	<u>794,000</u>	<u>796,000</u>	<u>798,000</u>	<u>17,430,000</u>
Total General Purpose Parking Fund	1,090,000	13,625,000	1,417,000	794,000	796,000	798,000	17,430,000
<b>CIVIC CENTER PARKING FUND (433)</b>							
Beginning Fund Balance	1,503,853	1,231,853					1,231,853 *
Bond Proceeds - Civic Center		56,025,000					56,025,000
Interest - Civic Center Bonds	<u>70,000</u>	<u>1,055,147</u>					<u>1,055,147</u>
Total Civic Center Parking Fund	1,573,853	58,312,000					58,312,000
<b>TOTAL SOURCE OF FUNDS</b>	<u>2,663,853</u>	<u>71,937,000</u>	<u>1,417,000</u>	<u>794,000</u>	<u>796,000</u>	<u>798,000</u>	<u>75,742,000 *</u>

\* The 2003-2004 through 2006-2007 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS and the 2002-2003 through 2005-2006 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

**PARKING  
SOURCE AND USE OF FUNDS SUMMARY**

633

	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
<b>USE OF FUNDS</b>							
<b>Construction Projects</b>							
Century Center Lot Improvements	25,000						
Garage Lighting	145,000						
Meter Improvements	140,000						
1. 3rd Street Garage Seismic Upgrade		1,125,000	125,000				1,250,000
2. Facility Improvements	436,000	807,000	500,000	500,000	500,000	500,000	2,807,000
3. New Civic Center Parking Garages	342,000	43,553,000					43,553,000
4. Parking Guidance System	230,000	2,637,000					2,637,000
5. Peripheral Parking Lot Improvements	51,000	129,000					129,000
6. Revenue Control Equipment Replacement & Integration	<u>44,000</u>	<u>887,000</u>	<u>500,000</u>				<u>1,387,000</u>
<b>Total Construction</b>	<b>1,413,000</b>	<b>49,138,000</b>	<b>1,125,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>51,763,000</b>
<b>Non-Construction</b>							
Budget Office Capital Program Staff	19,000	20,000	21,000	22,000	23,000	24,000	110,000
CIP Action Team		20,000	21,000	22,000	23,000	24,000	110,000
7. Reimbursement to Civic Center Construction Fund (425)		105,000					105,000
8. Loan Repayment to Sanitary Sewer Connection Fee Fund (540)		1,575,000					1,575,000
9. Transfer to RDA for Land Acquisition		13,079,000					13,079,000
10. Transfer to RDA for New Parking Facilities		7,750,000					7,750,000
11. Reserve for Capital Facility Improvements		<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>1,250,000</u>
<b>Total Non-Construction</b>	<b>19,000</b>	<b>22,799,000</b>	<b>292,000</b>	<b>294,000</b>	<b>296,000</b>	<b>298,000</b>	<b>23,979,000</b>
<b>Ending Fund Balance</b>	<u><b>1,231,853</b></u>						*
<b>TOTAL USE OF FUNDS</b>	<u><b>2,663,853</b></u>	<u><b>71,937,000</b></u>	<u><b>1,417,000</b></u>	<u><b>794,000</b></u>	<u><b>796,000</b></u>	<u><b>798,000</b></u>	<u><b>75,742,000</b></u> *

\* The 2003-2004 through 2006-2007 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS and the 2002-2003 through 2005-2006 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.



1. **PROGRAM:** Parking  
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 1. 3rd Street Garage Seismic Upgrade  
 4. **LOCATION:** CD 3; 3rd Street Garage

634

5. **DESCRIPTION:** Provides funding for design and construction expenses for the seismic upgrades to the 3rd Street Garage.

6. **JUSTIFICATION:** Seismic upgrades required to address moderate seismic risks identified in structural review and analysis conducted.

CSA Outcome: Efficient Access to Major Activity Centers

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Design & Construct Inspection				1,125	125				1,125 125		1,125 125
<b>TOTAL</b>				1,125	125				1,250		1,250

Cumulative Exp/Enc

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	11/02	
Contract Award	03/03	
Construction	09/03	

8. FUNDING SOURCE SCHEDULE (000's)

General Purpose Parking (533)				1,125	125				1,250		1,250
<b>TOTAL</b>				1,125	125				1,250		1,250

12. OTHER

Estimate Type: Preliminary  
 SNI Area: N/A

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Parking  
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 2. Facility Improvements  
 4. **LOCATION:** CD 3; City Parking Lots and Structures

635

5. **DESCRIPTION:** Provides funding for facility improvements including waterproofing, cleaning, and re-striping of lots to upgrade parking structures.

6. **JUSTIFICATION:** Preventive work needed to improve and prolong the useful life of existing facilities.

CSA Outcome: Efficient Access to Major Activity Centers

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Design & Construct Management		50 826	50 386	50 757	50 450	50 450	50 450	50 450	250 2,557		
<b>TOTAL</b>	<b>(A)</b>	<b>876</b>	<b>436</b>	<b>807</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>2,807</b>	<b>(A)</b>	<b>(A)</b>

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

General Purpose Parking (533)		876	436	807	500	500	500	500	2,807		
<b>TOTAL</b>	<b>(A)</b>	<b>876</b>	<b>436</b>	<b>807</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>2,807</b>	<b>(A)</b>	<b>(A)</b>

Estimate Type: N/A  
 SNI Area: N/A  
 Approp #: 4111

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

(A) This expenditure is ongoing and requires an allocation of funds each year

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

1. **PROGRAM:** Parking  
 3. **DEPT/CSA:** Public Works/Transportation Services

2. **PROJECT #/NAME:** 3. New Civic Center Parking Garages  
 4. **LOCATION:** CD 3; New Civic Center Site, 5th/St. John

5. **DESCRIPTION:** Two parking facilities will be constructed for use by employees and visitors at the new Downtown Civic Center: Civic Center On-site Garage and Civic Center Off-site Garage. The Civic Center On-site Garage will be a one level structure beneath the Civic Center Site. Approximately 400 spaces will be provided for public and City official use. The Civic Center Off-site garage will be built with a total of nine levels; two below grade and seven above. The structure will provide approximately 1,250 spaces for City employees and will also be available for public parking on evenings and weekends. The garage will be located on the north end of the block bounded by St. John, Fifth Street, Santa Clara Street, and Fourth Street. The ground floor will include retail space.

6. **JUSTIFICATION:** To meet the demand for parking in the new Civic Center.

CSA Outcome: Efficient Access to Major Activity Centers

#### 10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	08-99/99-00 CB	44,000	40
	06-00/00-01 CB	44,000	65
	06-01/01-02 CB	44,000	342

#### 7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 447

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction	105	45,267	342	43,553					43,553		44,000
<b>TOTAL</b>	<b>105</b>	<b>45,267</b>	<b>342</b>	<b>43,553</b>					<b>43,553</b>		<b>44,000</b>

#### 11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	04/02	12/02
Construction Award	05/02	03/03
Construction	01/04	06/04

#### 8. FUNDING SOURCE SCHEDULE (000's)

#### 12. OTHER

Civic Center Parking Fund (433)		45,267	342	43,553					43,553		43,895
Civic Center Const. Fund (425)	105										105
<b>TOTAL</b>	<b>105</b>	<b>45,267</b>	<b>342</b>	<b>43,553</b>					<b>43,553</b>		<b>44,000</b>

Estimate Type: Preliminary  
 SNI Area: 13th Street  
 Approp #: 6885

#### 9. ANNUAL OPERATING BUDGET IMPACT (000's)

Debt Service	N/A	N/A	N/A				3,781	3,794	N/A	N/A	N/A
Maintenance	N/A	N/A	N/A			100	105	110	N/A	N/A	N/A
Program	N/A	N/A	N/A			451	474	498	N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A			-551	-4,370	-4,402	N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

1. **PROGRAM:** Parking  
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 4. Parking Guidance System  
 4. **LOCATION:** CD 3; City Parking Lots and Structures

637

5. **DESCRIPTION:** Provides funding for the Parking Guidance System (PGS). The purpose of the PGS is to direct motorists from freeway off-ramps, and along surface streets to available public and private parking spaces. The primary method of disseminating information will be dynamic message signs with real-time parking availability information.

6. **JUSTIFICATION:** Throughout the downtown there are a number of public and private parking garages. Many of these facilities are at or reaching capacity. Activity in the downtown area has increased and, as a result, many visitors are finding it more difficult to find available parking. With visitors being unfamiliar with the downtown and the locations of parking facilities, there is a need to efficiently guide motorists to facilities with available parking.

CSA Outcome: Efficient Access to Major Activity Centers

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-00/00-01 CB	1,650	370
	06-01/01-02 CB	2,650	230

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 600

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	370	350	230	337					337		937
Construction		2,300		2,300					2,300		2,300
<b>TOTAL</b>	<b>370</b>	<b>2,650</b>	<b>230</b>	<b>2,637</b>					<b>2,637</b>		<b>3,237</b>

11. PROJECT STATUS (N/A)

Element	Completion Date Initial	Revised
Final Design	02/01	10/02
Construction Award	02/02	01/03
Construction	02/03	08/03

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

General Purpose Parking (533)	370	2,650	230	2,637					2,637		3,237
<b>TOTAL</b>	<b>370</b>	<b>2,650</b>	<b>230</b>	<b>2,637</b>					<b>2,637</b>		<b>3,237</b>

Estimate Type: Preliminary  
 SNI Area: N/A

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

1. **PROGRAM:** Parking  
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 5. Peripheral Parking Lot Improvements  
 4. **LOCATION:** CD 3; Bassett/First, First/Julian, San Pedro/Basset Parking Lot

638

5. **DESCRIPTION:** Provides funding to create peripheral parking facilities at Bassett/First and First/Julian sites as well as expand the San Pedro/Bassett parking lot. These facilities will increase the parking supply by approximately 300 spaces through the use of RDA owned development sites for temporary parking (approximately two years).

6. **JUSTIFICATION:** To meet the demand for parking in the Downtown.

CSA Outcome: Efficient Access to Major Activity Centers

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	6-01/01-02 CB	250	51

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 51

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		250	51	129					129		180
<b>TOTAL</b>		250	51	129					129		180

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design		
Construction Award		
Construction	12/01	12/02

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

General Purpose Parking (533)		250	51	129					129		180
<b>TOTAL</b>		250	51	129					129		180

Estimate Type: Preliminary  
 SNI Area: N/A

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Parking  
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 6. Revenue Control Equipment Replacement & Integration  
 4. **LOCATION:** CD 3; Convention Center and 3rd Street Garages

639

5. **DESCRIPTION:** Provides funding for the replacement of the parking Revenue Control System (RCS) at the Convention Center and Third Street garages. This project includes the design, manufacture and installation of an integrated, networked parking RCS along with the removal of the existing parking system.

6. **JUSTIFICATION:** Revenue Control Equipment requires replacement at the end of its service life. The replacement of the RCS will provide a modern and integrated system that will enhance the revenue collection and reporting process and connect to the planned Parking Guidance System.

CSA Outcome: Efficient Access to Major Activity Centers

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-96/96-97 CB	1,050	
	06-97/97-98 CB	1,050	
	06-98/98-99 CB	1,250	58
	06-99/99-00 CB	1,350	170
	06-00/00-01 CB	1,145	853
	06-01/01-02 CB	2,003	44

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

1,125

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction	1,081	922	44	887	500				1,387		2,512
<b>TOTAL</b>	<b>1,081</b>	<b>922</b>	<b>44</b>	<b>887</b>	<b>500</b>				<b>1,387</b>		<b>2,512</b>

11. PROJECT STATUS (N/A)

Element	Completion Date	
	Initial	Revised
Final Design	10/01	09/02
Construction Award	12/01	01/03
Construction	08/02	06/03

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

General Purpose Parking (533)	1,081	922	44	887	500				1,387		2,512
<b>TOTAL</b>	<b>1,081</b>	<b>922</b>	<b>44</b>	<b>887</b>	<b>500</b>				<b>1,387</b>		<b>2,512</b>

Estimate Type: Preliminary  
 SNI Area: N/A

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

1. **PROGRAM:** Parking  
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 7. Reimbursement to Civic Center Construction Fund  
 4. **LOCATION:** CD 3; New Civic Center Site

5. **DESCRIPTION:** Allocates funds to reimburse the Civic Center Construction Fund for contract design costs related to the new Civic Center parking garages that were initially charged to the Civic Center Construction Fund.

6. **JUSTIFICATION:** To meet the demand for parking in the new Civic Center.

CSA Outcome: Efficient Access to Major Activity Centers

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Design & Construct				105					105		105
<b>TOTAL</b>				105					105		105

11. PROJECT STATUS (N/A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Civic Center Parking Fund (433)				105					105		105
<b>TOTAL</b>				105					105		105

Estimate Type: N/A  
 SNI Area: N/A

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Parking  
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 8. Loan Repayment to Sanitary Sewer Connection Fee Fund  
 4. **LOCATION:** CD 3; New Civic Center Site

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5. **DESCRIPTION:** Allocates funds to repay a loan from the Sanitary Sewer Connection Fee Fund for design costs related to the new Civic Center parking garages. Bond proceeds anticipated to be received in 2002-2003 will be used to repay the loan.

6. **JUSTIFICATION:** To meet the demand for parking in the new Civic Center.

CSA Outcome: Efficient Access to Major Activity Centers

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Design				1,575					1,575		1,575
<b>TOTAL</b>				1,575					1,575		1,575

11. PROJECT STATUS (N/A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Civic Center Parking Fund (433)				1,575					1,575		1,575
<b>TOTAL</b>				1,575					1,575		1,575

Estimate Type: N/A  
 SNI Area: N/A

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A



1. **PROGRAM:** Parking  
 3. **DEPT/CSA:** Public Works/Transportation Services

2. **PROJECT #/NAME:** 9. Transfer to RDA for Land Acquisition  
 4. **LOCATION:** CD 3; St. John Street between 4th and 5th Streets

642

5. **DESCRIPTION:** Allocates funds to reimburse the Redevelopment Agency for the land acquisition of the off-site parking lot for the Civic Center.

6. **JUSTIFICATION:** To meet the demand for parking in the new Civic Center.

CSA Outcome: Efficient Access to Major Activity Centers

10. PROJECT HISTORY (thru 2001-02 Estimate)			
Element	Date/Document	Cost Est.	Exp/Enc

11. PROJECT STATUS (N/A)		Completion Date	
Element		Initial	Revised
Final Design			
Construction Award			
Construction			

12. OTHER	
Estimate Type: N/A	
SNI Area: N/A	

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Reimbursement				13,079					13,079		13,079
<b>TOTAL</b>				13,079					13,079		13,079

8. FUNDING SOURCE SCHEDULE (000's)

Civic Center Parking Fund (433)				13,079					13,079		13,079
<b>TOTAL</b>				13,079					13,079		13,079

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Parking  
 3. **DEPARTMENT/C:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 10. Transfer to RDA for New Parking Facilities  
 4. **LOCATION:** CD 3; Notre Dame/St. John, Almaden/Post

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5. <b>DESCRIPTION:</b> Transfers funds to the RDA as payment towards construction of two new parking structures to be built in the downtown area.  6. <b>JUSTIFICATION:</b> The City Council approved the Parking Management Plan in November 2001 which identified the use of Parking Funds for the construction of two parking structures in the downtown.  CSA Outcome: Efficient Access to Major Activity Centers												10. <b>PROJECT HISTORY (thru 2001-02 Estimate)</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Element</th> <th style="width: 25%;">Date/Document</th> <th style="width: 25%;">Cost Est.</th> <th style="width: 25%;">Exp/Enc</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>				Element	Date/Document	Cost Est.	Exp/Enc											
Element	Date/Document	Cost Est.	Exp/Enc																											
7. <b>EXPENDITURE SCHEDULE (000's)</b>												Cumulative Exp/Enc																		
Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total	11. <b>PROJECT STATUS*</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 75%;">Element</th> <th colspan="2" style="width: 25%;">Completion Date</th> </tr> <tr> <td> </td> <td style="width: 12.5%;">Initial</td> <td style="width: 12.5%;">Revised</td> </tr> <tr> <td>Final Design</td> <td> </td> <td> </td> </tr> <tr> <td>Contract Award</td> <td> </td> <td> </td> </tr> <tr> <td>Construction</td> <td> </td> <td> </td> </tr> </table>				Element	Completion Date			Initial	Revised	Final Design			Contract Award			Construction		
Element	Completion Date																													
	Initial	Revised																												
Final Design																														
Contract Award																														
Construction																														
Transfer				7,750					7,750		7,750																			
<b>TOTAL</b>				7,750					7,750		7,750																			
8. <b>FUNDING SOURCE SCHEDULE (000's)</b>												12. <b>OTHER</b>  Estimate Type: N/A SNI Area: N/A  * The RDA anticipates to complete construction in June 2005																		
General Purpose Parking (533)				7,750					7,750		7,750																			
<b>TOTAL</b>				7,750					7,750		7,750																			
9. <b>ANNUAL OPERATING BUDGET IMPACT (000's) NONE</b>																														
Debt Service	N/A	N/A	N/A						N/A	N/A	N/A	* The RDA anticipates to complete construction in June 2005																		
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A																			
Program	N/A	N/A	N/A						N/A	N/A	N/A																			
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A																			
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A																			

1. **PROGRAM:** Parking  
 3. **DEPT/CSA:** Public Works/Transportation Services

2. **PROJECT #/NAME:** 11. Reserve for Capital Facility Improvements  
 4. **LOCATION:** CD 3; City Parking Lots and Structures

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5. **DESCRIPTION:** Establishes a reserve for future capital facility improvements.

6. **JUSTIFICATION:** This reserve will be used to fund facility improvement projects that upgrade equipment and address significant maintenance needs.

CSA Outcome: Efficient Access to Major Activity Centers.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Reserve				250	250	250	250	250	1,250		1,250
<b>TOTAL</b>				250	250	250	250	250	1,250		1,250

11. PROJECT STATUS (N/A)

Element	Completion Date Initial	Revised
Final Design		
Construction Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Civic Center Parking Fund (433)				250	250	250	250	250	1,250		1,250
<b>TOTAL</b>				250	250	250	250	250	1,250		1,250

Estimate Type: N/A  
 SNI Area: N/A

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A

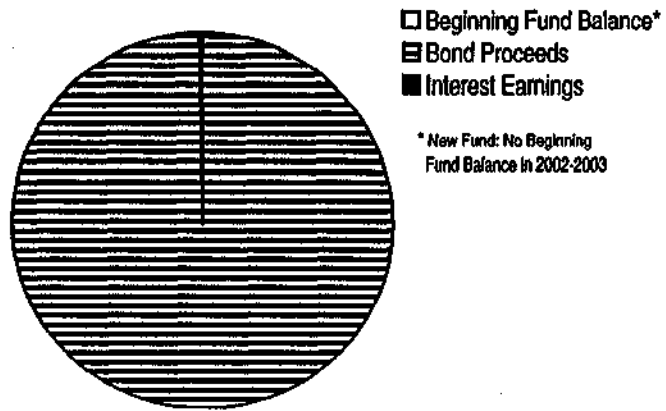
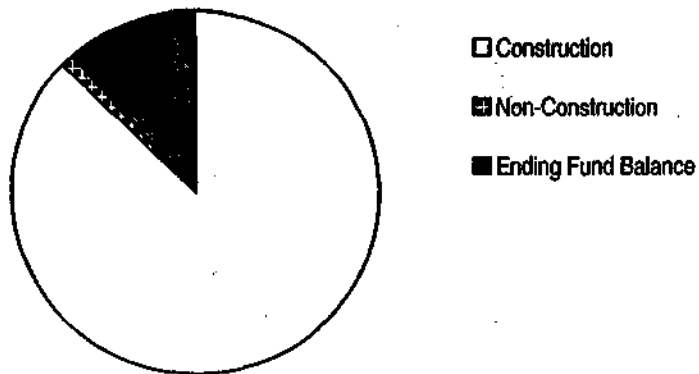
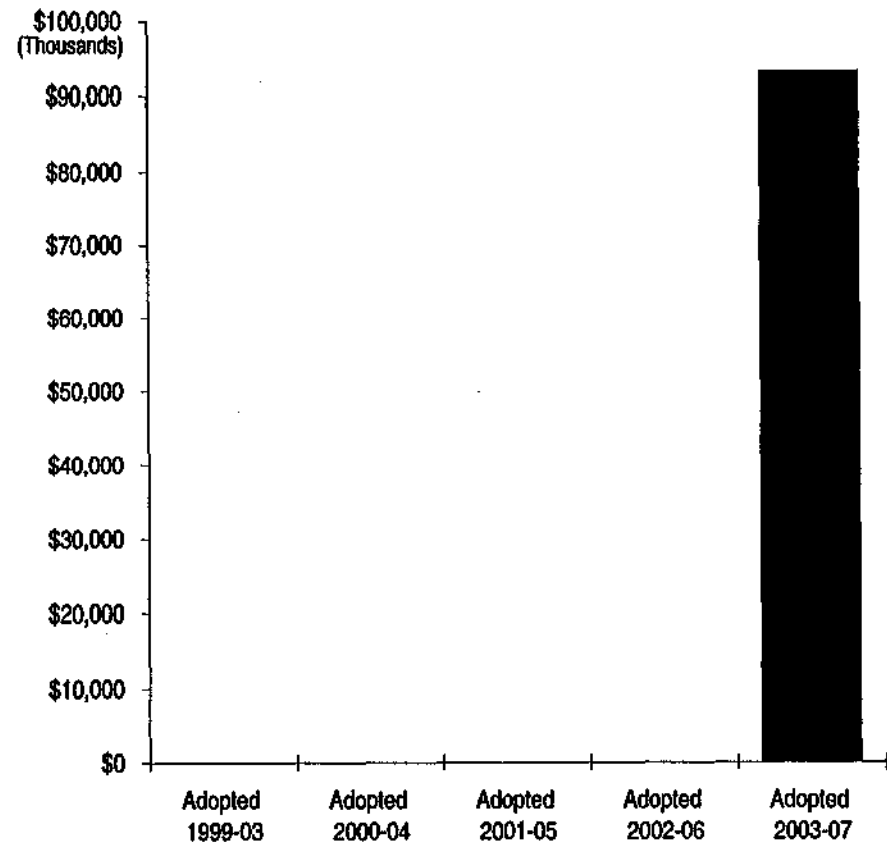
**2002-2003**

**CAPITAL BUDGET**

**2003-2007**

**CAPITAL IMPROVEMENT PROGRAM**

**POLICE**

**Adopted Source of Funds****Adopted Use of Funds****CIP History****Police**

## 2003-2007 OVERVIEW

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### Introduction

On March 5, 2002 the voters in San Jose approved Measure O, the "9-1-1, Fire, Police, Paramedic and Neighborhood Security Act" (Neighborhood Security Act Bond Measure). This bond measure authorized the City to issue General Obligation Bonds in an amount not to exceed \$159 million to fund both Police and Fire Department capital improvements.

The Police Capital Improvement Program is a new budget program in the City's 2002-2003 Capital Budget and 2003-2007 Capital Improvement Program (CIP). This program was created to administer the new bond-funded projects that total \$92.3 million in the Adopted CIP.

This program is part of the Public Safety City Service Area (CSA) and supports the following outcomes: *The Public Feels Safe Anytime, Anywhere in San Jose and Public Safety Personnel are Seen as a Positive Part of the Community.*

### Sources of Funding

Revenue for the Adopted 2003-2007 CIP is primarily derived from the Neighborhood Security Act Bond Measure (\$92.3 million). In addition, funds in the amount of \$0.7 million is provided from the General Fund. In 2001-2002, the Police Department received General Fund monies for the Police Administration Building Chiller and the Police Administration Building Seismic Retrofit projects. A portion of this funding (\$0.7 million) was carried over to 2002-2003 to complete these projects. In addition, the Police Department

receives grant funding, which may pay for a portion of construction costs related to new Police facilities.

### Program Priorities and Objectives

The objective of the Police CIP is to provide facilities that support the Department's mission: "Creating safe places to live, work and learn through community partnerships." This program also supports 24-hour emergency and non-emergency Police calls, which include crimes against persons and property, disturbances, traffic accidents, disasters and medical emergencies by providing facilities that house sworn and non-sworn personnel.

Performance measures for the new Police Capital program will be developed in 2002-2003.

### Program Highlights

#### South San Jose Substation

The largest project funded by the Neighborhood Security Bond is the South San Jose Substation. The Police Department is currently housed at a central facility in San Jose. The substation will become the central location for the southern end of the City. As traffic congestion has increased, it has also increased the time it takes patrol officers to travel from the central facility to their districts and beats. By constructing a full service facility in the southern part of San Jose and reducing the travel time for officers, more time will be available for community policing and problem solving.

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**2003-2007 OVERVIEW**

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**Program Highlights (Cont'd.)****South San Jose Substation (Cont'd.)**

The City funded a "Future of Public Service Delivery" study in 2001-2002. The \$250,000 study, scheduled to be completed in September of 2002, will determine how the Substation can be used to improve police officer response times to calls in the southern portion of San Jose. (Earlier studies have indicated that eliminating long police drives from the current Civic Center Police Station to the remote, southern parts of the City would improve response times.) A preliminary building program for the South San Jose Substation will be part of the study. At this point, the estimated construction cost of the facility is \$72 million. This cost does, however, exclude furnishings, fixtures, and equipment (FF&E) costs that are not eligible for bond proceeds funding. A funding source for these costs has not yet been identified. Construction is estimated to start in summer of 2004 with the facility opening for use in 2007.

**Community Policing Centers**

A second project funded by Neighborhood Security Bond proceeds is the construction of four Community Policing Centers (CPCs). Currently three CPCs are open, one in each of the South, East and North areas of San Jose. The South and East CPCs are currently in leased space. Neighborhood Security Bond funds will provide for land acquisition and construction of facilities to replace the current leased spaces.

Community Policing Centers are part-time neighborhood based facilities that offer a variety of community policing services, such as

filing a non-emergency police report, having officers sign off on moving violation tickets, community meetings, neighborhood watch meetings and support. The CPCs are distinguished from the Substation in that the CPCs are not used for staging or deploying personnel, rather they are neighborhood-based problem-solving centers. Since opening, the first three CPCs have been met with enthusiastic community support.

The first priority for the CPCs is locating a site in the western part of San Jose, which currently does not have a CPC. It is expected that \$147,000 of project cost will be incurred in 2002-2003 for land acquisition.

**Driver Safety Training Center**

A major project funded by Neighborhood Security Bond proceeds, beginning in 2004-2005, is a Driver Safety Training Center. This facility will be used primarily to provide Police and Fire personnel with defensive driving training and driver training that mimics all the scenarios personnel encounter: urban, suburban, skid-control, and other types of driving situations. The course is estimated to cost \$8.6 million. Construction is scheduled to begin in early 2004 with completion in 2006. Once built, the driver training center may provide opportunities for improving the driving skills of other City employees.

**9-1-1 Communications Dispatch Center Upgrade**

This project, scheduled to begin in 2005-2006, provides for an upgrade and remodel of the City's current 9-1-1 Communications Dispatch Center. The existing facility is shared by both Police

## 2003-2007 OVERVIEW

### Program Highlights (Cont'd.)

#### 9-1-1 Communications Dispatch Center Upgrade (Cont'd.)

Dispatchers and Fire Dispatchers who take the calls on the 9-1-1 and 3-1-1 telephone lines. Due to upgrade in equipment used in the dispatch center and increases in staff since the building's opening in 1990, the existing space configuration is no longer adequate for the functions performed in the Dispatch Center. This funding will pay to upgrade the facility to a state-of-the-art facility and reconfigure the space allocation to better fit the purposes.

### Operating Budget Impact

For Fiscal Year 2002-2003, there is no Operating Budget impact for these projects. In 2003-2004, the West San Jose CPC is the first project that is expected to become operational and have operating and maintenance costs.

The following is the Police Department's preliminary estimates of future operating and maintenance costs during the five-year period of the CIP. These costs have not yet been analyzed by the Budget Office and are subject to revision.

### Net Operating Budget Impact Summary

<u>Project Title</u>	<u>2003-2004</u>	<u>2004-2005</u>	<u>2005-2006</u>	<u>2006-2007</u>
West San Jose Community Policing Center	\$ 6,000	\$ 12,000	\$ 13,000	\$ 13,000
Driver Safety Training Center		10,000	10,000	11,000
New Community Policing Centers (North, South and East)			24,000	25,000
South San Jose Substation				500,000
<b>Total</b>	<b>\$ 6,000</b>	<b>\$ 22,000</b>	<b>\$ 47,000</b>	<b>\$ 549,000</b>



## 2003-2007 OVERVIEW

### Operating Budget Impact (Cont'd.)

In addition to the operating and maintenance costs, a significant amount of funding will be necessary to purchase fixtures, furnishings and equipment (FF&E) for the new projects supported by the Neighborhood Security Bond proceeds. FF&E costs are not eligible for funding from bond proceeds and alternative funding must be

provided. As mentioned above, a source for FF&E funding for the South San Jose Substation has not yet been identified. Funding for FF&E for the West San Jose Community Policing Center, however, is preliminarily scheduled to be provided from Local Law Enforcement Block Grant Funds.

### Fixtures, Furnishings and Equipment Needs Summary

<u>Project Title</u>	<u>2003-2004</u>	<u>2004-2005</u>	<u>2005-2006</u>	<u>2006-2007</u>
West San Jose Community Policing Center		\$ 100,000		
South San Jose Substation				\$ 3,000,000
<b>Total</b>		<b>\$ 100,000</b>		<b>\$ 3,000,000</b>

### Changes to the Proposed Capital Improvement Program

During the June budget hearings, the City Council approved the rebudgeting of \$698,000 for 2 projects: Police Administration

Building Chiller (\$448,000) and Police Administration Building Seismic Retrofit (\$250,000).

**POLICE  
SOURCE AND USE OF FUNDS SUMMARY**

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<b>SOURCE OF FUNDS</b>	<b>Estimated 2001-02</b>	<b>2002-03</b>	<b>2003-04</b>	<b>2004-05</b>	<b>2005-06</b>	<b>2006-07</b>	<b>5-YEAR TOTAL</b>
<b>NEIGHBORHOOD SECURITY BOND FUND (475)</b>							
Beginning Fund Balance			2,016,000	14,000	458,000	220,000	*
Bond Proceeds		16,704,000		52,207,000	23,409,000		92,320,000
Interest Earnings		25,000					25,000
<b>Total Neighborhood Security Bond Fund</b>		<b>16,729,000</b>	<b>2,016,000</b>	<b>52,221,000</b>	<b>23,867,000</b>	<b>220,000</b>	<b>92,345,000</b>
<b>GENERAL FUND (001)</b>							
Police Administration Building Chiller	102,000	448,000					448,000
Police Administration Building Seismic Retrofit	2,036,000	250,000					250,000
Police Ergonomics	1,000						
Police Firing Range	4,000						
<b>Total General Fund</b>	<b>2,143,000</b>	<b>698,000</b>					<b>698,000</b>
<b>TOTAL SOURCE OF FUNDS</b>	<b>2,143,000</b>	<b>17,427,000</b>	<b>2,016,000</b>	<b>52,221,000</b>	<b>23,867,000</b>	<b>220,000</b>	<b>93,043,000 *</b>

\* The 2003-2004 through 2006-2007 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS and the 2002-2003 through 2005-2006 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

**POLICE  
SOURCE AND USE OF FUNDS SUMMARY**

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<b>USE OF FUNDS</b>	<b>Estimated 2001-02</b>	<b>2002-03</b>	<b>2003-04</b>	<b>2004-05</b>	<b>2005-06</b>	<b>2006-07</b>	<b>5-YEAR TOTAL</b>
<b>Neighborhood Security Bond Fund Projects</b>							
1. 9-1-1 Communications Dispatch Center				467,000	1,686,000		2,153,000
2. East Community Police Center				1,922,000			1,922,000
3. North Community Police Center				1,922,000			1,922,000
4. Driver Safety Training Center				1,261,000	7,370,000		8,631,000
5. Public Art - Police		1,078,000	33,000	272,000			1,383,000
6. South San Jose Substation		13,266,000		43,797,000	14,382,000		71,445,000
7. South San Jose Community Policing Center				1,922,000			1,922,000
8. West San Jose Community Policing Center		147,000	1,778,000				1,925,000
<b>Subtotal: Neighborhood Security Bond Fund Projects</b>		<b>14,491,000</b>	<b>1,811,000</b>	<b>51,563,000</b>	<b>23,438,000</b>		<b>91,303,000</b>
<b>Other Construction Projects</b>							
Police Ergonomics	1,000						
Police Firing Range	4,000						
9. Police Administration Building Chiller	102,000	448,000					448,000
10. Police Administration Building Seismic Retrofit	2,036,000	250,000					250,000
<b>Subtotal: Other Construction Projects</b>	<b>2,143,000</b>	<b>698,000</b>					<b>698,000</b>
<b>Total Construction</b>	<b>2,143,000</b>	<b>15,189,000</b>	<b>1,811,000</b>	<b>51,563,000</b>	<b>23,438,000</b>		<b>92,001,000</b>

**POLICE  
SOURCE AND USE OF FUNDS SUMMARY**

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	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
<u>Non-Construction</u>							
Green Building Policy Compliance		25,000					25,000
11. Program Management - Police		<u>197,000</u>	<u>191,000</u>	<u>200,000</u>	<u>209,000</u>	<u>220,000</u>	<u>1,017,000</u>
Total Non-Construction		222,000	191,000	200,000	209,000	220,000	1,042,000
Ending Fund Balance		<u>2,016,000</u>	<u>14,000</u>	<u>458,000</u>	<u>220,000</u>		*
TOTAL USE OF FUNDS	<u>2,143,000</u>	<u>17,427,000</u>	<u>2,016,000</u>	<u>52,221,000</u>	<u>23,867,000</u>	<u>220,000</u>	<u>93,043,000</u> *

\* The 2003-2004 through 2006-2007 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS and the 2002-2003 through 2005-2006 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

**POLICE**  
**2002-2003 USE OF FUNDS BY FUNDING SOURCE**

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<u>PROJECT DESCRIPTION</u>	<u>GENERAL FUND (001)</u>	<u>NEIGHBORHOOD SECURITY BOND FUND (475)</u>	<u>TOTAL</u>
TOTAL RESOURCES	698,000	16,729,000	17,427,000
<u>USE OF FUNDS</u>			
<u>Construction Projects</u>			
<u>Neighborhood Security Bond Fund Projects</u>			
5. Public Art - Police		1,078,000	1,078,000
6. South San Jose Substation		13,266,000	13,266,000
8. West San Jose Community Policing Center		147,000	147,000
<u>Other Construction Projects</u>			
9. Police Administration Building Chiller	448,000		448,000
10. Police Administration Building Seismic Retrofit	250,000		250,000
Total Construction	698,000	14,491,000	15,189,000
<u>Non-Construction</u>			
11. Program Management - Police		197,000	197,000
Green Building Policy Compliance		25,000	25,000
Total Non-Construction		222,000	222,000
ENDING FUND BALANCE		2,016,000	2,016,000
TOTAL USE OF FUNDS	698,000	16,729,000	17,427,000

1. **PROGRAM:** Police  
 3. **DEPT/CSA:** Police/Public Safety

2. **PROJECT #/NAME:** 5. Public Art - Police  
 4. **LOCATION:** TBD

655

5. **DESCRIPTION:** This project provides funding to cover the two percent allocation for public art/artistic design element for the South San Jose Substation, the Driver Safety Training Center, and four Community Policing Centers.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6. **JUSTIFICATION:** Council adopted program.

CSA Outcome: Public Safety Personnel are Seen as a Positive Part of the Community

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Public Art				1,078	33	272			1,383		1,383
<b>TOTAL</b>				1,078	33	272			1,383		1,383

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	6/03	
Contract Award	6/03	
Construction	6/05	

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Neighborhood Security Bond Fund (475)				1,078	33	272			1,383		1,383
<b>TOTAL</b>				1,078	33	272			1,383		1,383

Estimate Type: N/A  
 SNI Area: N/A

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Police  
3. **DEPT/CSA:** Police/Public Safety

2. **PROJECT #/NAME:** 6. South San Jose Substation  
4. **LOCATION:** TBD

656

5. **DESCRIPTION:** This project provides funding to construct a full service police station in the southern part of San Jose.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6. **JUSTIFICATION:** These activities are needed to deliver the new Substation.

CSA Outcome: The Public Feels Safe Anytime, Anywhere in San Jose

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Land Acquisition				4,645		10,355			15,000		15,000
Pre-Construction				8,621		4,005			12,626		12,626
Construction						29,437	14,382		43,819		43,819
<b>TOTAL</b>				13,266		43,797	14,382		71,445		71,445

Cumulative Exp/Enc

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Land Acquisition*	06/03	
Final Design	07/04	
Contract Award	08/04	
Construction	06/07	

8. FUNDING SOURCE SCHEDULE (000's)

Neighborhood Security Bond Fund (475)				13,266		43,797	14,382		71,445		71,445
<b>TOTAL</b>				13,266		43,797	14,382		71,445		71,445

12. OTHER

Estimate Type: Program  
SNI Area: N/A

\* 2004-05 : final payment for land acquisition

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A					500	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A					500	N/A	N/A	N/A

1. **PROGRAM:** Police  
3. **DEPT/CSA:** Police/Public Safety

2. **PROJECT #/NAME:** 8. West San Jose Community Policing Center  
4. **LOCATION:** TBD

657

5. **DESCRIPTION:** This project provides funding for the construction of a Community Policing Center in the western part of San Jose.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6. **JUSTIFICATION:** A Western Community Policing Center will enhance the Police Department's community policing efforts and will improve public access to police services.

CSA Outcome: The Public Feels Safe Anytime, Anywhere in San Jose

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Land Acquisition				125					125		125
Design				22	368				390		390
Construction					1,241				1,241		1,241
Project Management					169				169		169
<b>TOTAL</b>				147	1,778				1,925		1,925

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Land Acquisition	03/03	
Final Design	09/03	
Contract Award	12/03	
Construction	05/04	

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Neighborhood Security Bond Fund (475)				147	1,778				1,925		1,925
<b>TOTAL</b>				147	1,778				1,925		1,925

Estimate Type: Program  
SNI Area: N/A

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A		6	12	13	13	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A		6	12	13	13	N/A	N/A	N/A



1. **PROGRAM:** Police  
 3. **DEPT/CSA:** Police/Public Safety

2. **PROJECT #/NAME:** 9. Police Administration Building Chiller Replacement  
 4. **LOCATION:** CD 3: Police Administration Building

658

5. **DESCRIPTION:** To provide funding to replace an aging chiller system in the Police Administration Building.

6. **JUSTIFICATION:** To ensure the chiller functions properly and increase energy efficiency.

CSA Outcome: The Public Feels Safe Anytime, Anywhere in San Jose

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-01/01-02 CB	550	102

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 102

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Equipment		550	102	448					448		550
<b>TOTAL</b>		550	102	448					448		550

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction	06/02	06/03

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

General Fund (001)		550	102	448					448		550
<b>TOTAL</b>		550	102	448					448		550

Estimate Type: Program  
 SNI Area: N/A  
 Approp. # 4015

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Police  
3. **DEPT/CSA:** Police/Public Safety

2. **PROJECT #/NAME:** 10. Police Administration Seismic Retrofit  
4. **LOCATION:** CD 3: Police Administration Building

659

5. **DESCRIPTION:** Funding for seismic rehabilitation of the Police Administration Building to bring it into compliance with the Uniform Building Code.

6. **JUSTIFICATION:** Ensure the safety of the occupants and the structural integrity of the building after a seismic event.

CSA Outcome: The Public Feels Safe Anytime, Anywhere in San Jose

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-99/25911	165	
	06-98/98-99 CB	375	
	06-99/99-00 CB	375	138
	06-00/00-01 CB	375	87
	06-01/01-02 CB	2,511	2,036

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 2,261

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction	225	2,286	2,036	250					250		2,511
<b>TOTAL</b>	<b>225</b>	<b>2,286</b>	<b>2,036</b>	<b>250</b>					<b>250</b>		<b>2,511</b>

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	12/99	
Contract Award	02/2000	08/01
Construction	10/2000	08/02

8. FUNDING SOURCE SCHEDULE (000's)

General Fund (001)	225	2,286	2,036	250					250		2,511
<b>TOTAL</b>	<b>225</b>	<b>2,286</b>	<b>2,036</b>	<b>250</b>					<b>250</b>		<b>2,511</b>

12. OTHER

Estimate Type: Program  
SNI Area: N/A  
  
Approp. # 4126

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

1. **PROGRAM:** Police  
 3. **DEPT/CSA:** Police/Public Safety

2. **PROJECT #/NAME:** 11. Program Management - Police  
 4. **LOCATION:** N/A

660

5. **DESCRIPTION:** This appropriation provides funding for staff to manage the implementation of Neighborhood Security bond projects for Police.

6. **JUSTIFICATION:** The passage of the Neighborhood Security Act Bond Measure during the March 2002 Election provided financial support for a Police Substation, four Policing Centers, a Driver Safety Training Center, and renovation of the City's 9-1-1 Communications Dispatch Center.

CSA Outcome: The Public Feels Safe Anytime, Anywhere in San Jose

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)			
Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Program Management				197	191	200	209	220	1,017		
<b>TOTAL</b>				197	191	200	209	220	1,017	(A)	(A)

11. PROJECT STATUS (A)

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Neighborhood Security Bond Fund (475)				197	191	200	209	220	1,017		
<b>TOTAL</b>				197	191	200	209	220	1,017	(A)	(A)

Estimate Type: N/A  
 SNI Area: N/A

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A

(A) This appropriation is ongoing and requires an allocation of funds each year.

POLICE  
2003-2007 CAPITAL IMPROVEMENT PROGRAM

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661

PROJECT DESCRIPTIONS

PROJECT	PROJECT COST (5 YEAR CIP) TOTAL PROJECT COST	CONSTRUCTION START CONSTRUCTION FINISH
1. 9-1-1 Communications Dispatch Center	2,153,000	2005
	2,153,000	2006
This project provides funding to renovate the City's 9-1-1 Communications Dispatch facility.		
2. East Community Police Center	1,922,000	2004
	1,922,000	2005
This project provides funding for a Community Policing Center located in the Police's Foothill Division.		
3. North Community Police Center	1,922,000	2004
	1,922,000	2005
This project provides funding for a Community Policing Center located in the Police's Central Division.		
4. Driver Safety Training Center	8,631,000	2004
	8,631,000	2006
This project will build a Driver Safety Training Course to provide ongoing training to Police and Fire personnel who drive emergency vehicles as a normal part of their work duties.		
7. South San Jose Community Policing Center	1,922,000	2005
	1,922,000	2007
This project provides funding for a Community Policing Center located in the Police's Southern Division.		

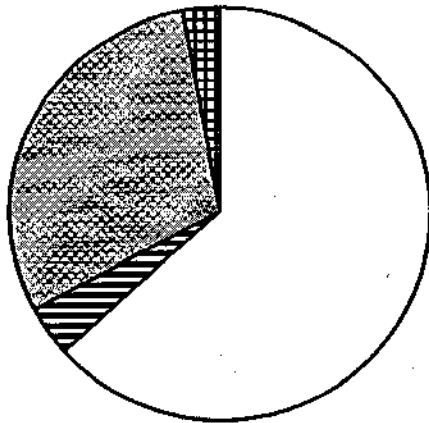
**2002-2003 CAPITAL BUDGET**

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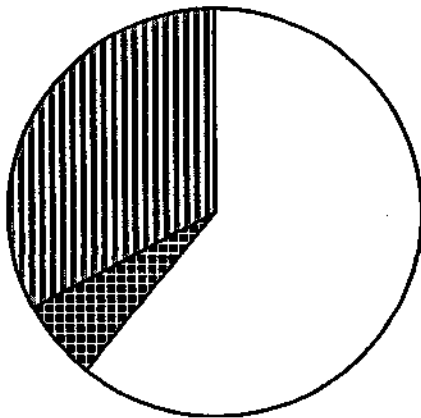
**2003-2007 CAPITAL IMPROVEMENT PROGRAM**

**SANITARY  
SEWER SYSTEM**

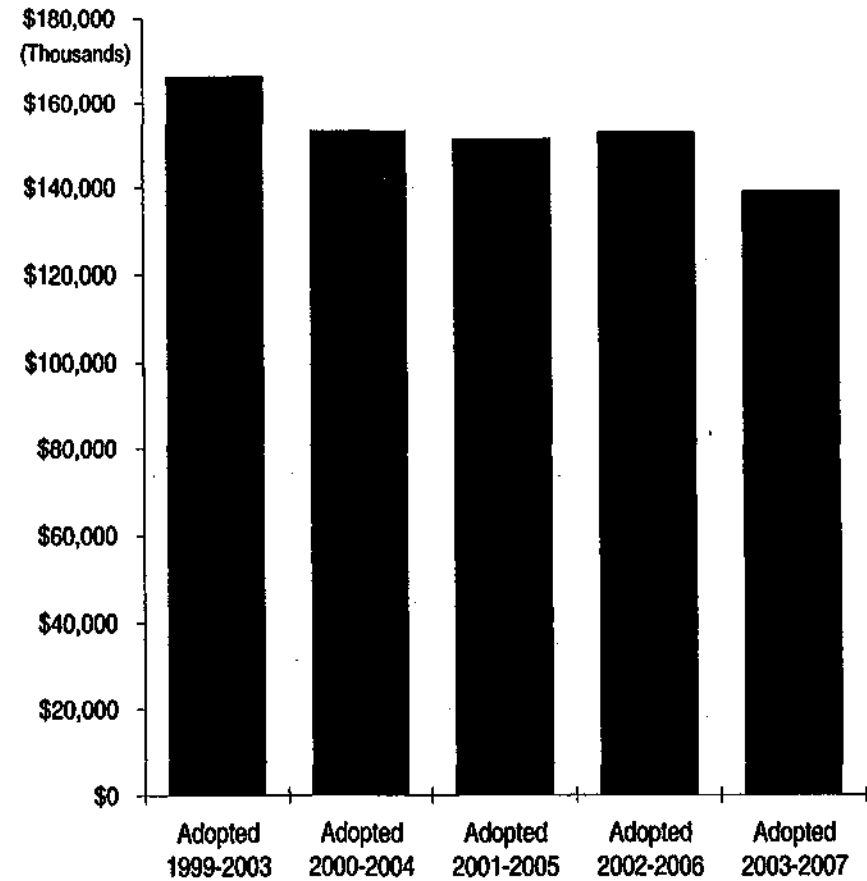
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**Adopted Source of Funds**

- Beginning Fund Balance
- ▨ Other Government Agencies
- ▩ Loans & Transfers
- ▤ Miscellaneous

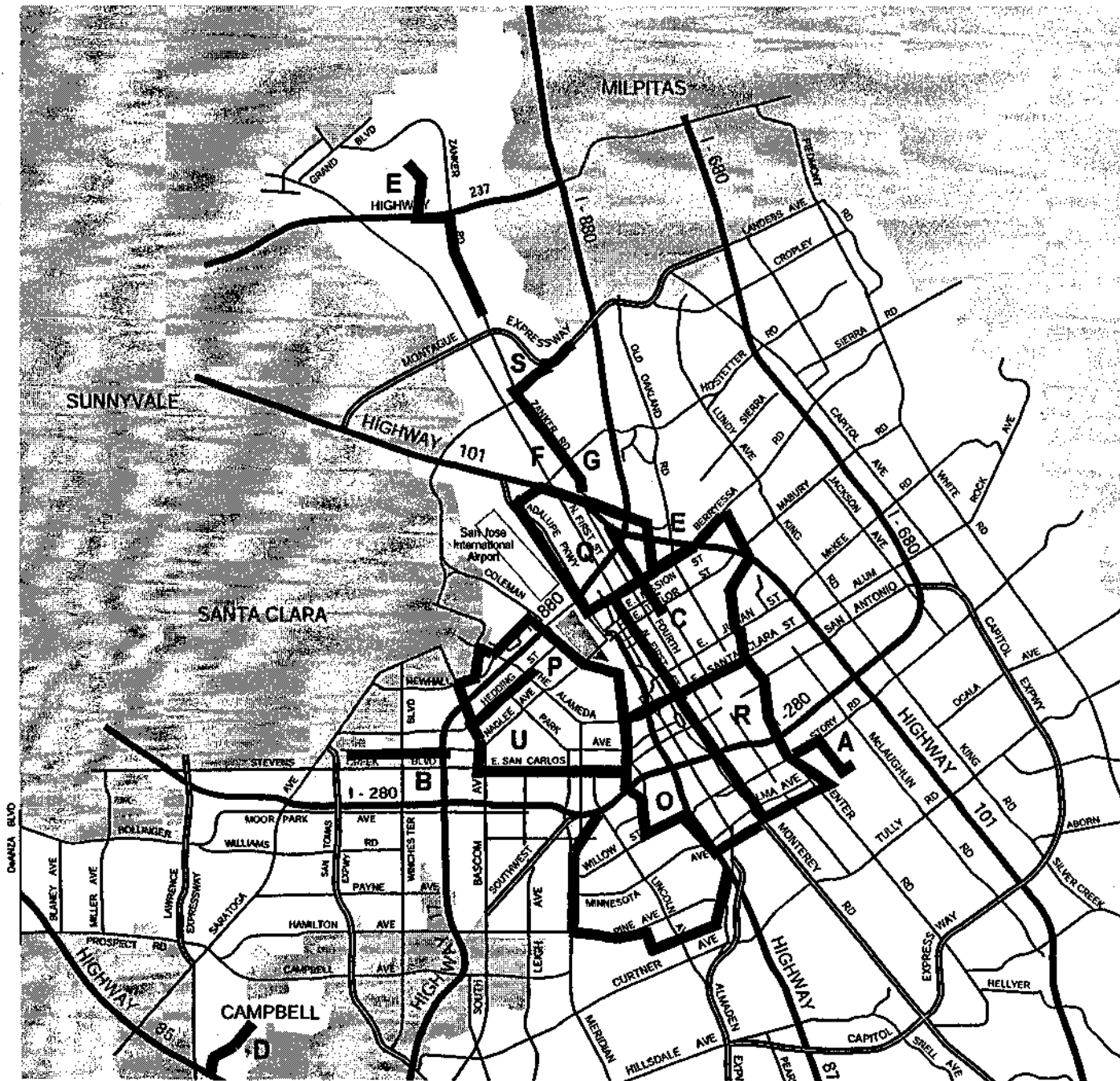
**Adopted Use of Funds**

- ▨ Construction
- ▩ Non-Construction
- Ending Fund Balance

**CIP History****Sanitary Sewer System**

# 2003-2007 CAPITAL IMPROVEMENT PROGRAM

## SANITARY SEWER SYSTEM NORTHERN SAN JOSE

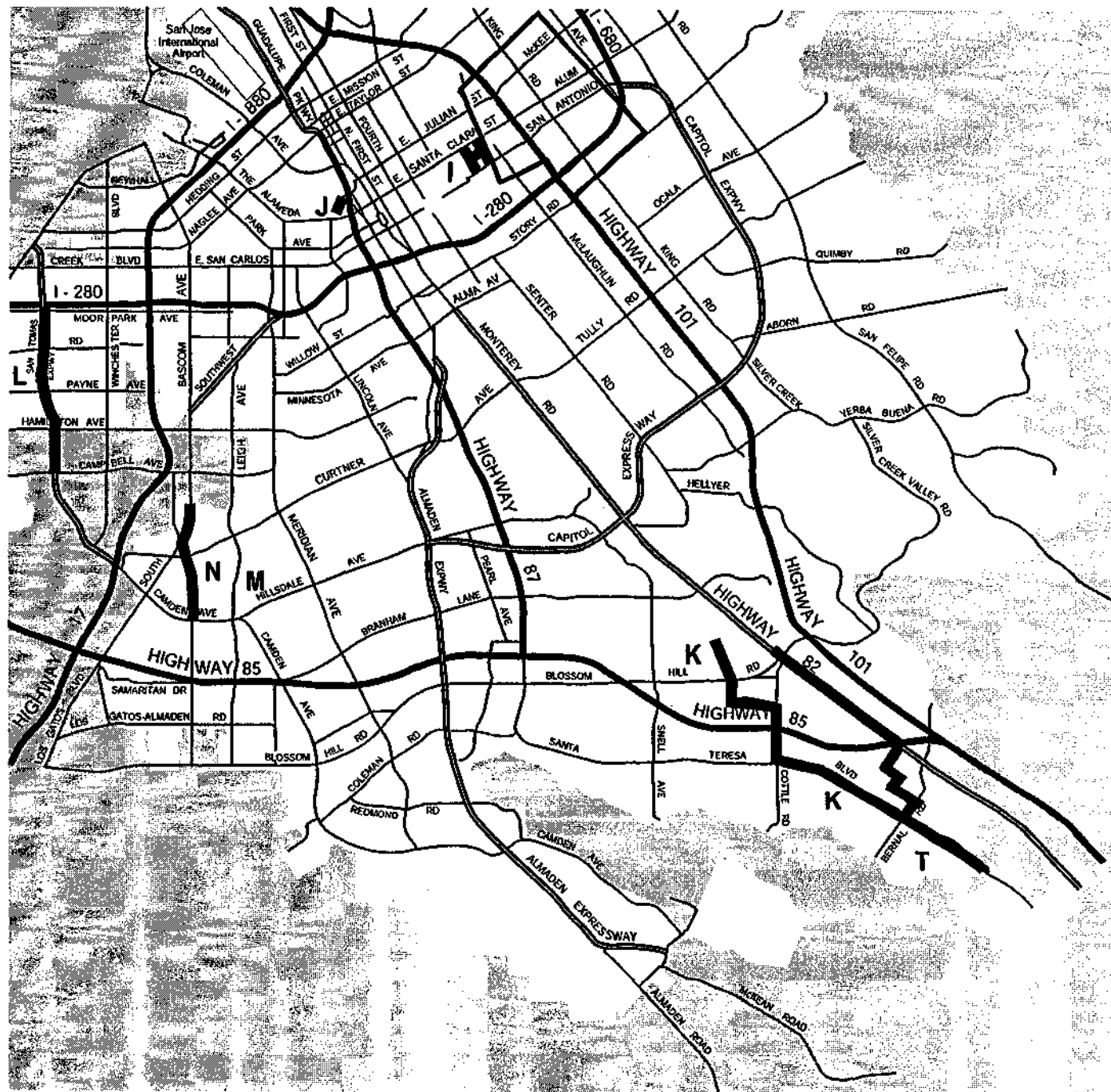


URBAN SERVICE AREA

APPROXIMATE PROJECT LOCATION

- A Evergreen Sewer
- B Forest-Rosa Sewer
- C Fourth Interceptor
- D San Tomas Aquino Creek Trunk
- E 60" Brick Interceptor
- F 60" RCP
- G 84" RCP Interceptor
- O Fourth Ward Area
- P Hobson-Walnut Area
- Q Rosemary Area
- R Third Ward Area
- S Trimble-Morrill Sewer
- U Hester-Naglee Area

# 2003-2007 CAPITAL IMPROVEMENT PROGRAM



## SANITARY SEWER SYSTEM

### SOUTHERN SAN JOSE

-  URBAN SERVICE AREA
-  APPROXIMATE PROJECT LOCATION

- I** East San Jose
- J** Julian-Sunol Sewer
- K** Monterey-Riverside Sewer
- L** San Tomas Expressway Trunk
- M** Infiltration Reduction (various sites)
- N** Willow-Union Trunk Sewer
- T** Edenvale Sanitary Sewer Supplement Phase V



## 2003-2007 OVERVIEW

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### Introduction

The Sanitary Sewer System of the City of San Jose consists of approximately 2,000 miles of sewer mains ranging in diameter from 6 to 90 inches. The system serves the City, as well as three other jurisdictions, and conveys sewage to the San Jose/Santa Clara Water Pollution Control Plant (WPCP). The replacement value of the system is estimated at approximately \$1 billion.

The Adopted 2003-2007 Capital Improvement Program (CIP) provides funding of \$138.9 million, of which \$65.8 million is allocated in 2002-2003.

This program is part of the Environmental and Utility Services City Service Area (CSA) and supports the following outcome: *Reliable Utility Infrastructure*.

### Sources of Funding

The principal funding sources for the Adopted 2003-2007 Sanitary Sewer CIP are the Sewer Service and Use Charge (SS&UC) fees, Sanitary Sewer Connection fees, and "Joint Participation" contributions from the City of Santa Clara, County Sanitation Districts 2-3 and West Valley Sanitation District for the shared use of San Jose sewer lines. Among these revenues, the SS&UC fee continues to be the primary funding source for the program. The funding level from this source (\$16 million per year) is based on the findings of the Sewer Management System (SMS) Condition Assessment Study completed in 1991, which developed a model to predict sewer pipe conditions throughout the City's sanitary sewer system and to recommend improvement projects.

"Joint Participation" contributions are based on the eligible project expenditures within the 5-year CIP and the percentage of reserved capacity of the joint sewer of the participating agency. The Sanitary Sewer Connection Fee is charged for connecting to the City's sewer system. The fees collected may only be used for the construction and reconstruction, including land acquisition, of the San Jose sanitary sewer system. The fee is based on the number of single and multi-family residential units built and the acres developed on commercial and industrial properties.

The Sanitary Sewer Connection Fee revenues are expected to decrease in every year of the 2003-2007 CIP compared to the 2002-2006 Adopted CIP. These revenues total \$3.7 million in the five years represented in the 2003-2007 CIP budget, which is a 43% decrease from the 2002-2006 CIP estimate of \$6.5 million. The sharp downward revision reflects the significant fall-off in collections in 2001-2002 that is not expected to rebound to any large extent over the 5-year period. In addition to being affected by the general decline in development activity, this category is impacted by a drop in the amount of projects involving undeveloped parcels for which these fees are assessed. Property that is being redeveloped typically is not subject to the fee.

### Program Priorities and Objectives

The majority of funds are used to construct sewer improvement projects. Construction projects in the Adopted CIP fall into one of two categories. Projects that will: (a) enhance sewer capacity in substantially built-out areas and/or less-developed areas; or (b) rehabilitate existing sewers, with higher priorities given to those with extensive, severe deterioration. A project that will enhance capacity

## 2003-2007 OVERVIEW

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### Program Priorities and Objectives (Cont'd.)

and rehabilitate existing sewers is considered a rehabilitation project for the purposes of this budget. Emphasis is placed on larger lines within each category.

- A. Capacity-enhancement projects are selected with a computerized sewer flow model (which utilizes the San Jose 2020 General Plan to project sewage flows in the system), City maintenance records, and reports of sewer capacity constraints. Expenditures for capacity-enhancement projects total \$24.5 million, or roughly, 19% of construction projects in this CIP.
- B. Rehabilitation projects are selected based on hydrogen sulfide studies (that analyze pipe corrosion), maintenance records and reports, and actual pipe failures, whether due to pipe corrosion or other physical deficiencies. The actual condition of candidate projects is verified by internal videotape inspections, which are then used to set project priorities. Expenditures for rehabilitation projects total \$101.6 million over the next five years, or roughly, 81% of construction projects in this CIP.

### Program Highlights

#### Interceptor System Construction and Rehabilitation

In general, an interceptor can be defined as a large pipe built by the City to serve as arterial collectors. In addition, interceptors are expected to carry flows from the collector sewers in the drainage

basin to the point of treatment or disposal of the wastewater. These sewers normally follow valleys or natural streambeds of the drainage area. Three interceptor sewers, with an additional interceptor currently being built, make up the North San Jose Interceptor System. The interceptor system is generally located on Fourth Street and Zanker Road in North San Jose. The system collects sewage from all the area-wide and local sewer systems of the City and conveys it to the Sewage Treatment Plant. The total number of interceptors within the City depends on the demands of the sewer system according to the City's General Plan.

Based on the selection criteria, the most prominent projects in the 2003-2007 CIP continue to be those related to the construction and/or rehabilitation of the North San Jose Interceptor System. The North San Jose Interceptor System is a collection of very large sanitary sewer pipes with diameters ranging from 54" to 90". The North San Jose Interceptor System Master Plan was drafted in 1986, and work in updating the plan is currently underway and scheduled for completion in calendar year 2002. The study assesses the working (hydraulics) conditions of the large sewers, determines the level of corrosiveness in the pipes, and validates the capacity of the system in meeting future demands. The update is necessary due to significant changes since 1986 in the system's hydraulics and in the condition of the sewer infrastructure (pipeline and junction structures). As a result of this update, recommendations would be made on a scheduled program to rehabilitate, replace, and/or construct the interceptors.

Capital improvements to the interceptor system consist of large, inter-related projects that must be staged in a specified sequence for the logical construction of the system. The delay of one project will likely delay successive projects. However, construction of these

**2003-2007 OVERVIEW**

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**Program Highlights (Cont'd.)****Interceptor System Construction and Rehabilitation (Cont'd.)**

projects must be staged so that the discharge flow cap placed on the WPCP will not be exceeded. To meet this requirement, the City also implemented the South Bay Water Recycling Program (SBWR) and the Inflow/Infiltration (I&I) Reduction Program as priority commitments for the City. The I&I Reduction project is discussed in detail below under the heading "Other Highlights". The SBWR Program is briefly discussed as part of the "Revised South Bay Action Plan" in the Water Pollution Control section of this document.

Presently, the City has three major sewer interceptors that originate at the intersection of Seventh and Empire Streets and continue northward to the WPCP, mostly along the full length of Zanker Road. A new Fourth Interceptor is also presently under construction. The three older interceptors are referred to by the following descriptive names:

- The 60-inch Brick Interceptor, which is approximately 100 years old.
- The 60-inch Reinforced Concrete Pipe (RCP) Interceptor, which was installed in the 1960s.
- The 84-inch RCP Interceptor, installed in the 1970s.

The status of the interceptor improvements is as follows:

**60-Inch Brick Interceptor**

- Phase I, between the WPCP and Highway 237, will be constructed in conjunction with Phase II of the 60-Inch RCP interceptor. The cost of construction is estimated to be approximately \$17 million.
- Phase II has been replaced between Highway 237 and Tasman Drive.
- Phase III, between Tasman and Daggett Drives was rehabilitated.
- Phase IV, from Daggett Drive to Trimble Road, was replaced in conjunction with Phase IV of the Fourth Interceptor.
- Phase V, from Trimble Road to Old Bayshore Highway, is being replaced in conjunction with the construction of Phase V of the Fourth Interceptor. This phase is scheduled for completion in 2004.
- Phases VI and VII, south of Old Bayshore Highway, originally scheduled for rehabilitation in 2002-2003 will be deferred beyond the current adopted CIP due to lack of funding. Public Works staff is currently working with a consultant to perform an in-depth study to further evaluate lower cost alternative rehabilitation methods and funding requirements. Short-term impacts from deferring the project are minimal, and the project will be programmed for rehabilitation in subsequent CIPs.

## 2003-2007 OVERVIEW

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### Program Highlights (Cont'd.)

#### 60-Inch RCP Interceptor

- Phase I has been replaced between the WPCP and Highway 237.
- Phase II, between Highway 237 and Tasman Drive, will be constructed with Phase I of the 60-Inch Brick Interceptor.
- Phase III, between Tasman and Daggett Drives, was replaced in conjunction with Phase III of the Fourth Interceptor.
- Phase IV, from Daggett Drive to Trimble Road had recently been rehabilitated.
- Phase V, from Trimble Road to Old Bayshore Highway, is scheduled for rehabilitation in 2005-2006.
- Phases VI and VII of the 60-inch RCP Interceptor have already been rehabilitated between Old Bayshore Highway and Hedding Street.

#### 84-Inch RCP Interceptor

- Phases I and II (north of Daggett Drive) do not require rehabilitation or replacement at this time.
- Phases III and IV, between Tasman and Trimble Road, were rehabilitated in conjunction with the 60-Inch Brick Interceptor Phase III and 60-Inch RCP Interceptor Phase IV projects.
- Phase V, from Trimble Road to Old Bayshore Highway, originally scheduled for rehabilitation in 2003-2004, will be deferred, with minimal impacts, beyond the current adopted CIP due to lack of funding.

#### Fourth Interceptor

- Phases I, II, III and IV have been constructed between the WPCP and Trimble Road.
- A soil bed filter for odor mitigation has been constructed near Daggett Drive.
- Phase V, between Trimble Road and Old Bayshore Highway is currently under construction and is scheduled for completion in 2003.
- Completion of Phase VI of the project, located on Fourth Street between Old Bayshore Highway and Commercial Street, is scheduled for 2007, as reflected in the CIP.
- Phase VII of the project, between Commercial and Empire Street, will be programmed into subsequent CIPs as funding becomes available.

With regard to the Fourth Interceptor, the first four phases of this new line have been constructed. The fifth phase is being constructed to provide additional sewer capacity for future development of the City and three joint-participation agencies. When completed, the Fourth Interceptor would also allow one of the three older interceptors to be removed from service during dry weather periods for the purpose of routine maintenance or rehabilitation. Such flexibility is important, but currently not available.

## 2003-2007 OVERVIEW

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### Program Highlights (Cont'd.)

#### Other Highlights

In addition to interceptor improvements, funding toward other programs are included in this document, subject to budgetary constraints. These include Sanitary Sewer System Master Planning, Flow Monitoring, Inflow/Infiltration (I&I) Reduction, and Neighborhood Sewer Improvement Programs. The existing San Jose Sanitary Sewer Master Plan, which evaluates sanitary sewers throughout San Jose, is more than 10 years old. Master Plan consultant agreements are currently being reviewed. Completion of the San Jose Sanitary Sewer Master Plan is expected to take 18 to 24 months from the beginning of the consultant study. It is due for an update to evaluate current system's hydraulics, the conditions of the sewer infrastructure and to assess needs based on future land use changes. Once this Master Plan is completed, it will help identify sewer conditions and sewer capacity deficiencies in the existing system, and project additional capacities required to meet future demands.

The Flow Monitoring Program proposes to supplement the number of sites where the City may monitor sewer system flow rates. This information will be useful in daily operations and maintenance activities, the master planning of the sanitary sewer system, and sewage diversion operations. In diversion operations, City staff or contractors divert sewage flows from one line to another so that a sewer may be replaced or rehabilitated, with data from the flow monitoring confirming that the other system is capable of conveying the additional flow without spilling onto private or public properties.

The I&I Reduction Program is a key element of the Environmental and Utility Services CSA Business Plan. This program plans to remedy portions of the sewer system where groundwater and other sources of water (besides sewage) enter the sewers. It is known that certain areas of the City are prone to I&I. The I&I Reduction Program will decrease the flow to the WPCP and help meet its discharge flow cap. It will work in conjunction with the Flow Monitoring Program to identify areas of the system that have substantial I&I, construct improvements to reduce I&I, then measure the reduction in flow following those improvements. Funding of \$11.6 million has been allocated to the I&I Reduction Program over the next five years because of its importance.

In recognition of the City Council's attention to neighborhood services, the Adopted Sanitary Sewer CIP also directs more expenditures over the next five years toward the improvement of local neighborhood sewer systems. Generally, older neighborhoods benefit from this program because of the age and structural deterioration of their local sewers. The sewers may also need to be upsized or downsized to reflect changes in sewage flows and patterns over time. In this five-year CIP, the neighborhood sewer program includes projects to rehabilitate and/or replace sewers in the Fourth Ward, Hester-Naglee, Rosemary, and Third Ward area neighborhoods.

#### **Operating Budget Impact**

All the projects in the Adopted Sanitary Sewer CIP rehabilitate or replace existing sewers in order to avoid possible future maintenance costs and therefore do not incur additional long-term operation and maintenance costs.

## 2003-2007 OVERVIEW

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### Changes to the Proposed Capital Improvement Program

During the June budget hearings, the City Council approved the rebudgeting of \$5,926,000 of unexpended funds for thirteen projects. Major rebudgets include funds for Flow Monitoring (\$2.2 million) due to the extension of the award schedule into 2002-2003; Infiltration Reduction (\$1.8 million) to restore a small project; Monterey Riverside Supplement (\$470,000) and Almaden Boulevard (\$198,000) projects due to construction schedule extensions; 5<sup>th</sup> Street Sanitary Sewer and Storm Drain Relocation and Improvements (\$350,000) for miscellaneous activities related to the closure of the

project; 60-Inch Brick Interceptor (\$343,000) due to minor delays in design work; and East San Jose (\$206,000) as a result of continued construction into 2002-2003. In addition, rebudgets of other miscellaneous projects (\$337,000) are also included in this document.

In addition, increases to the 2002-2003 Beginning and Ending Fund Balances by \$171,000 were made to reflect lower than expected 2001-2002 expenditures for vehicle replacement.

SANITARY SEWER SYSTEM  
2003-2007 OVERVIEW

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2002-2003 ENGINEERING, INSPECTION AND CONTINGENCY COSTS

<u>Project Name</u>	<u>Project ID#</u>	<u>Dept.</u>	<u>Fund</u>	<u>Approp.</u>	<u>Responsibility Center</u>	<u>Amount (\$)</u>
Forest-Rosa Supplement	A1164	57	545	5671	109083	40,000

**SANITARY SEWER SYSTEM  
SOURCE AND USE OF FUNDS SUMMARY**

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	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
<b><u>SOURCE OF FUNDS</u></b>							
<b>SANITARY SEWER CONNECTION FEE FUND (540)</b>							
Beginning Fund Balance	20,408,081	19,323,203	12,044,203	11,924,203	717,203	1,107,203	19,323,203 *
Reserve For Encumbrances	25,919,122						
Connection Fee	700,000	703,000	734,000	700,000	739,000	788,000	3,664,000
Interest Income from Connection Fee	150,000	23,000	21,000	23,000	26,000	29,000	122,000
Rentals	30,000	30,000	30,000	30,000	30,000	30,000	150,000
Repayment of Loan from Financing of the Civic Center Project	110,000	2,200,000					2,200,000
Repayment of Loan from Financing of Civic Center Parking Garages		1,575,000					1,575,000
Joint Participation							
CSD 2-3/City Joint Projects	416,000	23,000		7,000	97,000	219,000	346,000
Maintenance Agreements	77,000	77,000	77,000	77,000	77,000	77,000	385,000
Santa Clara/City Joint Projects	33,000		616,000				616,000
WVSD/City Joint Projects	<u>3,305,000</u>	<u>2,459,000</u>	<u>192,000</u>	<u>66,000</u>	<u>953,000</u>	<u>882,000</u>	<u>4,552,000</u>
<b>Total Sanitary Sewer Connection Fee Fund</b>	<b>51,148,203</b>	<b>26,413,203</b>	<b>13,714,203</b>	<b>12,827,203</b>	<b>2,639,203</b>	<b>3,132,203</b>	<b>32,933,203 *</b>

\* The 2003-2004 through 2006-2007 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS and the 2002-2003 through 2005-2006 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.



**SANITARY SEWER SYSTEM  
SOURCE AND USE OF FUNDS SUMMARY**

673

	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
<b>SOURCE OF FUNDS (CONT'D.)</b>							
<b>SEWER SERVICE AND USE CHARGE CAPITAL IMPROVEMENT FUND (545)</b>							
Beginning Fund Balance	22,368,485	22,435,381	9,587,381	5,161,381	3,171,381	2,854,381	22,435,381 *
Reserve For Encumbrances	12,820,896						
Sewer Service & Use Charge Fund Transfer	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000	80,000,000
Interest Income	<u>1,200,000</u>	<u>1,000,000</u>	<u>825,000</u>	<u>559,000</u>	<u>581,000</u>	<u>560,000</u>	<u>3,525,000</u>
Total Sewer Service and Use Charge Fund	52,389,381	39,435,381	26,412,381	21,720,381	19,752,381	19,414,381	105,960,381 *
<b>TOTAL SOURCE OF FUNDS</b>	<u><b>103,537,584</b></u>	<u><b>65,848,584</b></u>	<u><b>40,126,584</b></u>	<u><b>34,547,584</b></u>	<u><b>22,391,584</b></u>	<u><b>22,546,584</b></u>	<u><b>138,893,584 *</b></u>

\* The 2003-2004 through 2006-2007 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS and the 2002-2003 through 2005-2006 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

**SANITARY SEWER SYSTEM  
SOURCE AND USE OF FUNDS SUMMARY**

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	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
<b>USE OF FUNDS</b>							
<b>Construction Projects</b>							
<b>A. Capacity Improvement Projects</b>							
1. Edenvale Sanitary Sewer Supplement Phase V		1,600,000	100,000	19,500,000	1,300,000		22,500,000
2. Miscellaneous Projects	496,000	410,000			100,000	1,000,000	1,510,000
3. Monterey-Riverside Supplement	<u>3,590,000</u>	<u>512,000</u>					<u>512,000</u>
<b>Total Capacity Improvement</b>	<b>4,086,000</b>	<b>2,522,000</b>	<b>100,000</b>	<b>19,500,000</b>	<b>1,400,000</b>	<b>1,000,000</b>	<b>24,522,000</b>
<b>B. Rehabilitation Projects</b>							
Almaden 1B	8,000						
Downer-Canoas Ferric Chloride Station	228,000						
Downer-Canoas Phase V	11,000						
Forest-Rosa Supplement	1,418,000	40,000					40,000
Koch Lane Sewer	12,000						
Market/St. James Area	111,000						
Moorpark-Saratoga Sewer	2,000						
North Relief Trunk Sewer Phase II	221,000						
Russo Drive SS Supplement	18,000						
San Pedro Street Rehabilitation	52,000						
Taylor Street Brick Sewer	216,000						
Washington Square Brick Sewer	101,000						
4. Almaden Boulevard	722,000	210,000					210,000
5. East San Jose	<u>1,639,000</u>	<u>300,000</u>	61,000	1,131,000			<u>1,492,000</u>

**SANITARY SEWER SYSTEM  
SOURCE AND USE OF FUNDS SUMMARY**

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	Estimated 2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	5-YEAR TOTAL
<b>USE OF FUNDS (CONT'D.)</b>							
<b>Construction Projects (Cont'd.)</b>							
<b>B. Rehabilitation Projects (Cont'd.)</b>							
6. 84" RCP Interceptor						179,000	179,000
7. Evergreen Sewer	1,928,000	245,000	10,000				255,000
8. 5th Street Sanitary Sewer and Storm Drain Relocation and Improvements	5,814,000	350,000					350,000
9. Forest-Rosa Sewer	2,472,000	237,000	43,000	97,000	1,408,000		1,785,000
10. Fourth Interceptor	23,922,000	1,322,000			1,400,000	10,030,000	12,752,000
11. Fourth Ward Area		230,000	2,600,000	150,000			2,980,000
12. Hester-Naglee Area		150,000	1,850,000	100,000			2,100,000
13. Hobson-Walnut Area				100,000	1,150,000		1,250,000
14. Infiltration Reduction	838,000	2,334,000	2,700,000	3,103,000	355,000	3,100,000	11,592,000
15. Julian-Sunol Sewer	222,000	1,454,000	131,000				1,585,000
16. Miscellaneous Rehabilitation Projects	4,949,000	3,967,000	3,903,000	3,410,000	5,150,000	3,300,000	19,730,000
17. Monterey-Riverside Sewer	3,751,000	227,000	2,039,000	313,000	2,044,000		4,623,000
18. Rosemary Area		100,000			1,090,000		1,190,000
19. San Tomas Aquino Creek Trunk	65,000	690,000	245,000	891,000	251,000		2,077,000
20. San Tomas Expressway Trunk	1,769,000	3,601,000	272,000				3,873,000
21. 2nd and 3rd Streets	84,000	99,000					99,000
22. 60" Brick Interceptor	2,157,000	18,966,000	1,234,000				20,200,000
23. 60" Reinforced Concrete Pipe	6,000			300,000	2,850,000	150,000	3,300,000
24. Third Ward Area		230,000	2,600,000	150,000			2,980,000
25. Trimble-Morrill Sewer	1,538,000	2,827,000	342,000				3,169,000
26. Willow-Union Trunk Sewer			3,624,000	129,000			3,753,000
<b>Total Rehabilitation</b>	<b>54,274,000</b>	<b>37,579,000</b>	<b>21,654,000</b>	<b>9,874,000</b>	<b>15,698,000</b>	<b>16,759,000</b>	<b>101,564,000</b>
<b>Total Construction</b>	<b>58,360,000</b>	<b>40,101,000</b>	<b>21,754,000</b>	<b>29,374,000</b>	<b>17,098,000</b>	<b>17,759,000</b>	<b>126,086,000</b>

**SANITARY SEWER SYSTEM  
SOURCE AND USE OF FUNDS SUMMARY**

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	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
<b>USE OF FUNDS (CONT'D.)</b>							
<b>Non-Construction</b>							
27. Flow Monitoring Program	1,022,000	2,700,000	50,000				2,750,000
28. Geographic Information System (GIS)		126,000	34,000	35,000	36,000	37,000	268,000
29. Public Works Engineering Services Equipment	108,000	100,000	31,000	33,000	35,000	37,000	236,000
Budget Office Capital Program Staff	78,000	46,000	48,000	51,000	53,000	56,000	254,000
CIP Action Team	23,000	74,000	78,000	82,000	86,000	90,000	410,000
Fee Administration	51,000	54,000	57,000	60,000	63,000	66,000	300,000
IDTS-IMS/GIS Conversion							
Information Technology Staff	182,000	115,000	118,000	122,000	126,000	130,000	611,000
Payments to West Valley Sanitation District	10,000	10,000	10,000	10,000	10,000	10,000	50,000
Preliminary Engineering	635,000	625,000	650,000	675,000	700,000	725,000	3,375,000
Public Works Equipment Maintenance and Replacement	228,000	160,000	102,000	105,000	108,000	111,000	586,000
Public Works Recruitment Training and Development	193,000	106,000	109,000	112,000	115,000	118,000	560,000
Real Estate Appraisal Retention Agreements	94,000						
Transfer to General Fund - Liability Claims	795,000						
<b>Total Non-Construction</b>	<b>3,419,000</b>	<b>4,116,000</b>	<b>1,287,000</b>	<b>1,285,000</b>	<b>1,332,000</b>	<b>1,380,000</b>	<b>9,400,000</b>
<b>Ending Fund Balance</b>	<b><u>41,758,584</u></b>	<b><u>21,631,584</u></b>	<b><u>17,085,584</u></b>	<b><u>3,888,584</u></b>	<b><u>3,961,584</u></b>	<b><u>3,407,584</u></b>	<b><u>3,407,584 *</u></b>
<b>TOTAL USE OF FUNDS</b>	<b><u>103,537,584</u></b>	<b><u>65,848,584</u></b>	<b><u>40,126,584</u></b>	<b><u>34,547,584</u></b>	<b><u>22,391,584</u></b>	<b><u>22,546,584</u></b>	<b><u>138,893,584 *</u></b>

\* The 2003-2004 through 2006-2007 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS and the 2002-2003 through 2005-2006 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

**SANITARY SEWER SYSTEM  
2002-2003 USE OF FUNDS BY FUNDING SOURCE**

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<u>PROJECT DESCRIPTION</u>	<u>SANITARY SEWER CONNECTION FEE FUND (540)</u>	<u>SEWER SERVICE &amp; USE CHARGE CAPITAL IMPROVEMENT FUND (545)</u>	<u>TOTAL</u>
<b>TOTAL RESOURCES</b>	26,413,203	39,435,381	65,848,584
<b>USE OF FUNDS</b>			
<b>Construction Projects</b>			
<b>A. Capacity Improvement Projects</b>			
1. Edenvale Sanitary Sewer Supplement Phase V	1,600,000		1,600,000
2. Miscellaneous Projects	410,000		410,000
3. Monterey-Riverside Supplement	512,000		512,000
<b>Total Capacity Improvement</b>	2,522,000		2,522,000
<b>B. Rehabilitation Projects</b>			
Forest-Rosa Supplement		40,000	40,000
4. Almaden Boulevard	210,000		210,000
5. East San Jose		300,000	300,000
7. Evergreen Sewer		245,000	245,000
8. 5th Street Sanitary Sewer and Storm Drain Relocation and Improvements		350,000	350,000
9. Forest-Rosa Sewer		237,000	237,000
10. Fourth Interceptor		1,322,000	1,322,000
11. Fourth Ward Area		230,000	230,000
12. Hester-Naglee Area		150,000	150,000
14. Infiltration Reduction	2,334,000		2,334,000
15. Julian-Sunol Sewer	1,454,000		1,454,000
16. Miscellaneous Rehabilitation Projects		3,967,000	3,967,000

**SANITARY SEWER SYSTEM  
2002-2003 USE OF FUNDS BY FUNDING SOURCE**

678

<u>PROJECT DESCRIPTION</u>	<u>SANITARY SEWER CONNECTION FEE FUND (540)</u>	<u>SEWER SERVICE &amp; USE CHARGE CAPITAL IMPROVEMENT FUND (545)</u>	<u>TOTAL</u>
<u>USE OF FUNDS (CONT'D.)</u>			
<u>Construction Projects (Cont'd.)</u>			
17. Monterey-Riverside Sewer	132,000	95,000	227,000
18. Rosemary Area		100,000	100,000
19. San Tomas Aquino Creek Trunk		690,000	690,000
20. San Tomas Expressway Trunk	3,601,000		3,601,000
21. 2nd and 3rd Streets		99,000	99,000
22. 60" Brick Interceptor		18,966,000	18,966,000
24. Third Ward Area		230,000	230,000
25. Trimble-Morrill Sewer		2,827,000	2,827,000
Total Rehabilitation	7,731,000	29,848,000	37,579,000
Total Construction	10,253,000	29,848,000	40,101,000
<u>Non-Construction</u>			
27. Flow Monitoring Program	2,700,000		2,700,000
28. Geographic Information System (GIS)	126,000		126,000
29. Public Works Engineering Services Equipment	100,000		100,000
Budget Office Capital Program Staff	46,000		46,000
CIP Action Team	74,000		74,000
Fee Administration	54,000		54,000
Information Technology Staff	115,000		115,000
Payments to West Valley Sanitation District	10,000		10,000
Preliminary Engineering	625,000		625,000
Public Works Equipment Maintenance and Replacement	160,000		160,000

**SANITARY SEWER SYSTEM  
2002-2003 USE OF FUNDS BY FUNDING SOURCE**

679

<u>PROJECT DESCRIPTION</u>	<u>SANITARY SEWER CONNECTION FEE FUND (540)</u>	<u>SEWER SERVICE &amp; USE CHARGE CAPITAL IMPROVEMENT FUND (545)</u>	<u>TOTAL<sup>1</sup></u>
<u>USE OF FUNDS (CONT'D.)</u>			
<u>Non-Construction (Cont'd.)</u>			
Public Works Recruitment Training and Development	<u>106,000</u>	<u></u>	<u>106,000</u>
Total Non-Construction	<u>4,116,000</u>		<u>4,116,000</u>
Ending Fund Balance	<u>12,044,203</u>	<u>9,587,381</u>	<u>21,631,584</u>
TOTAL USE OF FUNDS	<u><u>26,413,203</u></u>	<u><u>39,435,381</u></u>	<u><u>65,848,584</u></u>

1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 1. Edenvale Sanitary Sewer Supplement Phase V  
 4. **LOCATION:** CD 2; Various Streets from Monterey Highway at Blossom Hill Road to Santa Teresa Blvd. at Bayliss Drive

5. **DESCRIPTION:** Construction of approximately 5,900 linear feet of 48" and 16,400 linear feet of 54" diameter concrete pipes.

6. **JUSTIFICATION:** Required to provide capacity for the ultimate development of the service area.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc.
Original Approval	06-01/01-02 CB	15,570	

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		299		1,600	100				1,700		1,700
Construction		1,401				19,500	1,300		20,800		20,800
<b>TOTAL</b>		<b>1,700</b>		<b>1,600</b>	<b>100</b>	<b>19,500</b>	<b>1,300</b>		<b>22,500</b>		<b>22,500</b>

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	08/01	04/04
Contract Award	10/01	10/04
Construction	09/02	04/06

8. FUNDING SOURCE SCHEDULE (000's)

Sanitary Sewer Connection Fee (540)		1,700		1,600	100	11,500	800		14,000		14,000
SS&UC Capital Improvement Fund (545)						8,000	500		8,500		8,500
<b>TOTAL</b>		<b>1,700</b>		<b>1,600</b>	<b>100</b>	<b>19,500</b>	<b>1,300</b>		<b>22,500</b>		<b>22,500</b>

12. OTHER

Estimate Type: Preliminary  
 SNI Area: N/A

Approp. # 4037  
 Dept. # 57

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>



1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 2. Miscellaneous Projects  
 4. **LOCATION:** City-wide

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5. **DESCRIPTION:** Construction of minor sanitary sewer projects and contingency reserves for major projects.

6. **JUSTIFICATION:** Required for sewer extensions related to the Traffic Program projects, and to construct minor sewer mains to extend and cross-connect existing mains.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		100	100	100			100	100	300		
Construction		406	396	310				900	1,210		
<b>TOTAL</b>	(A)	506	496	410			100	1,000	1,510	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Sanitary Sewer Connection Fee (540)		506	496	410			100	1,000	1,510		
<b>TOTAL</b>	(A)	506	496	410			100	1,000	1,510	(A)	(A)

12. OTHER

Estimate Type: N/A  
 SNI Area: N/A

Approp. # 4272  
 Dept. # 57

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A

(A) This expenditure is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 3. Monterey-Riverside Supplement  
 4. **LOCATION:** CD 2; Santa Teresa Boulevard from Bayliss Drive to the Santa Teresa Sanitary Sewer Pump Station

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5. **DESCRIPTION:** Construction of approximately 2,000 linear feet of 42" diameter sanitary sewer by tunneling and reconstruction of a sewer structure.

6. **JUSTIFICATION:** Required to replace a temporary sanitary sewer pump station that requires frequent maintenance and repairs.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc.
Original Approval	06-98/98-99 CB	6,850	10
	06-99/99-00 CB	4,414	414
	06-00/00-01 CB	5,603	1,702
	06-01/01-02 CB	5,496	3,590

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 5,716

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	727										727
Construction	1,399	4,060	3,590	512					512		5,501
<b>TOTAL</b>	<b>2,126</b>	<b>4,060</b>	<b>3,590</b>	<b>512</b>					<b>512</b>		<b>6,228</b>

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	03/00	03/00
Contract Award	06/00	06/00
Construction	09/01	02/03

8. FUNDING SOURCE SCHEDULE (000's)

Sanitary Sewer Connection Fee (540)	2,126	4,060	3,590	512					512		6,228
SS&UC Capital Improvement Fund (545)											0
<b>TOTAL</b>	<b>2,126</b>	<b>4,060</b>	<b>3,590</b>	<b>512</b>					<b>512</b>		<b>6,228</b>

12. OTHER

Estimate Type: Budget  
 SNI Area: N/A  
  
 Approp. # 6628  
 Dept. # 57  
 ID # A0123 Resp. Ctr # 066513

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 4. Almaden Boulevard  
 4. **LOCATION:** CD 3; Almaden Boulevard between St. John and San Carlos Streets

683

5. **DESCRIPTION:** Rehabilitation of approximately 2,700 linear feet of 33" diameter reinforced concrete pipe with an in-place liner.

6. **JUSTIFICATION:** Required due to structural deterioration caused by the effects of hydrogen sulfide gas.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-99/99-00 CB	1,418	5
	06-00/00-01 CB	1,271	77
	06-01/01-02 CB	1,283	722

Cumulative Exp/Enc

604

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	82										82
Construction		920	722	210					210		932
<b>TOTAL</b>	<b>82</b>	<b>920</b>	<b>722</b>	<b>210</b>					<b>210</b>		<b>1,014</b>

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	12/00	04/01
Contract Award	02/01	06/01
Construction	06/01	11/02

8. FUNDING SOURCE SCHEDULE (000's)

Sanitary Sewer Connection Fee (540)	82	920	722	210					210		1,014
<b>TOTAL</b>	<b>82</b>	<b>920</b>	<b>722</b>	<b>210</b>					<b>210</b>		<b>1,014</b>

12. OTHER

Estimate Type: Engineer  
 SNI Area: N/A

Approp. # 4130  
 Dept. # 57  
 ID # A1969 Resp. Ctr. # 108153

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 5. East San Jose  
 4. **LOCATION:** CD 3 & 5; Various streets on the east side of San Jose

684

5. **DESCRIPTION:** Rehabilitation of 6" and 8" diameter vitrified clay pipe. Phase II: Various streets from East Santa Clara Street at 19th Street to East San Antonio Street at 22nd Street, 1.1 miles; and Phase III: Various streets within an area bounded by Las Plumas Avenue, Jackson Avenue, Story Road, U.S. Highway 101/Coyote Creek, 1.5 miles.

6. **JUSTIFICATION:** Required due to structural deterioration of existing sewers.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-97/97-98 CB	4,136	63
	06-98/98-99 CB	3,417	44
	06-99/99-00 CB	3,505	1,188
	06-00/00-01 CB	4,415	81
	06-01/01-02 CB	4,557	1,639

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 2,995

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	1,356	160	160		61				61		1,577
Construction		1,685	1,479	300		1,131			1,431		2,910
<b>TOTAL</b>	<b>1,356</b>	<b>1,845</b>	<b>1,639</b>	<b>300</b>	<b>61</b>	<b>1,131</b>			<b>1,492</b>		<b>4,487</b>

11. PROJECT STATUS \*

Element	Completion Date Initial	Revised
Final Design	05/98	11/02
Contract Award	07/98	03/02
Construction	02/99	10/02

8. FUNDING SOURCE SCHEDULE (000's)

SS&UC Capital Improvement Fund (545)	1,356	1,845	1,639	300	61	1,131			1,492		4,487
<b>TOTAL</b>	<b>1,356</b>	<b>1,845</b>	<b>1,639</b>	<b>300</b>	<b>61</b>	<b>1,131</b>			<b>1,492</b>		<b>4,487</b>

12. OTHER

Estimate Type: Budget  
 SNI Area: Five Wounds/Brookwood Terrace, Mayfair, Mayfair II, East Valley/680 Communities, Poco Way, University, 13th Street

Approp. # 6265

ID # A0123 Resp. Ctr. # 105873

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\* Revised completion dates are for Phase II of the project.

1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 7. Evergreen Sewer  
 4. **LOCATION:** CD 7; Roberts Streets at Story Road to  
 Vintage Way at Lucretia Avenue

685

5. **DESCRIPTION:** Rehabilitation of approximately 4,500 linear feet of 48" diameter reinforced concrete pipe with in-place pipe liner.

6. **JUSTIFICATION:** Required due to structural deterioration caused by the effects of hydrogen sulfide gas.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-96/96-97 CB	8,352	57
	06-97/97-98 CB	8,491	56
	06-98/98-99 CB	8,429	102
	06-99/99-00 CB	8,197	2,014
	06-00/00-01 CB	7,099	461
	06-01/01-02 CB	4,790	1,928

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	2,690	142	142								2,832
Construction		1,786	1,786	245	10				255		2,041
<b>TOTAL</b>	<b>2,690</b>	<b>1,928</b>	<b>1,928</b>	<b>245</b>	<b>10</b>				<b>255</b>		<b>4,873</b>

Cumulative Exp/Enc

4,618

11. PROJECT STATUS \*

Element	Completion Date Initial	Revised
Final Design	05/97	03/02
Contract Award	08/97	06/02
Construction	03/98	03/03

8. FUNDING SOURCE SCHEDULE (000's)

SS&UC Capital Improvement Fund (545)	2,690	1,928	1,928	245	10				255		4,873
<b>TOTAL</b>	<b>2,690</b>	<b>1,928</b>	<b>1,928</b>	<b>245</b>	<b>10</b>				<b>255</b>		<b>4,873</b>

12. OTHER

Estimate Type: Budget  
 SNI Area: N/A

Approp. # 6049  
 Resp. Ctr. # 109093  
 Dept. # 57

ID # A1279

\* Revised completion dates are for Phase II of the project.

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 8. 5th Street Sanitary Sewer and Storm Drain Relocation and Improvements  
 4. **LOCATION:** CD 3; San Fernando St., 4th St., 5th St., 6th St., St. John St.

686

5. **DESCRIPTION:** Relocate the existing sanitary sewer and storm drain on 5th Street.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-00/00-01 CB		862
	06-01/01-02 CB	6,827	5,814

6. **JUSTIFICATION:** Allow for construction of the new Civic Center.

CSA Outcome: Reliable Utility Infrastructure

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

6,476

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	228	892	542								770
Construction	434	5,271	5,272	350					350		6,056
<b>TOTAL</b>	<b>662</b>	<b>6,163</b>	<b>5,814</b>	<b>350</b>					<b>350</b>		<b>6,826</b>

11. PROJECT STATUS \*

Element	Completion Date	
	Initial	Revised
Final Design	05/01	05/01
Contract Award	05/01	05/01
Construction	11/01	08/02

8. FUNDING SOURCE SCHEDULE (000's)

SS&UC Capital Improvement Fund (545)	662	6,163	5,814	350					350		6,826
<b>TOTAL</b>	<b>662</b>	<b>6,163</b>	<b>5,814</b>	<b>350</b>					<b>350</b>		<b>6,826</b>

12. OTHER

Estimate Type: Engineer  
 SNI Area: N/A

Approp. # 6871  
 Resp. Ctr. # 115963  
 Dept. # 57

ID # A2233

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 9. Forest-Rosa Sewer  
 4. **LOCATION:** CD 6; Forest Avenue from O'Conner Drive to Cypress Avenue  
 Hedding Street from Myrtle Street to Bascom Avenue

5. **DESCRIPTION:** Rehabilitation of 36" and 42" diameter reinforced concrete pipe with an in-place liner. Phase IV: Forest Avenue from O'Conner Drive to Cypress Avenue, 5,700 linear feet; Phase V: Hedding Street from Myrtle Street to Bascom Avenue, 5,300 linear feet.

6. **JUSTIFICATION:** Required due to structural deterioration caused by the effects of hydrogen sulfide gas.

CSA Outcome: Reliable Utility Infrastructure

#### 10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-94/94-95 CB	5,335	124
	06-95/95-96 CB	4,777	1,859
	06-96/96-97 CB	9,313	23
	06-97/97-98 CB	8,250	47
	06-98/98-99 CB	9,076	721
	06-99/99-00 CB	8,824	149
	06-00/00-01 CB	8,624	608
	06-01/01-02 CB	7,821	2,472

#### 7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	3,531	153	153			97			97		3,781
Construction		2,319	2,319	237	43		1,408		1,688		4,007
<b>TOTAL</b>	<b>3,531</b>	<b>2,472</b>	<b>2,472</b>	<b>237</b>	<b>43</b>	<b>97</b>	<b>1,408</b>		<b>1,785</b>		<b>7,788</b>

Cumulative Exp/Enc

6,003

#### 11. PROJECT STATUS \*

Element	Completion Date Initial	Revised
Final Design	04/96	03/02
Contract Award	03/96	06/02
Construction	10/96	02/03

#### 8. FUNDING SOURCE SCHEDULE (000's)

SS&UC Capital Improvement Fund (545)	3,531	2,472	2,472	237	43	97	1,408		1,785		7,788
<b>TOTAL</b>	<b>3,531</b>	<b>2,472</b>	<b>2,472</b>	<b>237</b>	<b>43</b>	<b>97</b>	<b>1,408</b>		<b>1,785</b>		<b>7,788</b>

#### 12. OTHER

Estimate Type: Budget  
 SNI Area: N/A  
 Approp. # 5670  
 Resp. Ctr. # 51733, 105183, 110203  
 Dept. # 57  
 ID # A1164

#### 9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\* Revised completion dates are for Phase IV of the project.

1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 10. Fourth Interceptor  
 4. **LOCATION:** CD 3 & 4; Various streets from Fourth and Commercial Streets to Seventh and Empire Streets

688

5. **DESCRIPTION:** Construction of approximately 13,000 linear feet of 60" diameter reinforced concrete PVC-lined pipe from Fourth and Commercial Streets to Seventh and Empire Streets. Project includes replacement of two flow diversion structures, installation of manholes, sewer flow control, reconstruction / reconnection of active sanitary sewer laterals. The Fourth Interceptor project consists of a number of phases of construction that extend beyond the proposed 5-year CIP. The funding for 2005-2006 and 2006-2007 reflects Phase VI of the budget. 2006-2007 includes a portion of the construction management budget needed to complete the project 3-4 months into 2007-2008. Phase VII of the project will be programmed into subsequent CIPs as funding is available.

6. **JUSTIFICATION:** Required to provide capacity to divert sewage from existing interceptors, enabling inspection and maintenance, and to provide capacity for the ultimate development of the service area.

CSA Outcome: Reliable Utility Infrastructure

#### 10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-84/84-85 CB	7,966	16
	85-86 CB -	avg:	subtotal:
	92-93 CB	33,740	9,292
	93-94 CB -	avg:	subtotal:
	98-99 CB	44,002	19,650
	06-99/99-00 CB	51,539	873
	06-00/00-01 CB	51,233	743
	06-01/01-02 CB	73,686	23,922

#### 7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 54,496

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	2,334						1,400	30	1,430	4,012	7,776
Land Acquisition	126										126
Construction	28,114	23,922	23,922	1,322				10,000	11,322	12,036	75,394
<b>TOTAL</b>	<b>30,574</b>	<b>23,922</b>	<b>23,922</b>	<b>1,322</b>			<b>1,400</b>	<b>10,030</b>	<b>12,752</b>	<b>16,048</b>	<b>83,296</b>

#### 11. PROJECT STATUS \*

Element	Initial	Revised
Final Design	11/95	03/01
Contract Award	02/96	06/01
Construction	12/97	02/03

#### 8. FUNDING SOURCE SCHEDULE (000's)

Sanitary Sewer Connection Fee (540)	28,008	17,868	17,868								45,876
SS&UC Capital Improvement Fund (545)	2,566	6,054	6,054	1,322			1,400	10,030	12,752	16,048	37,420
<b>TOTAL</b>	<b>30,574</b>	<b>23,922</b>	<b>23,922</b>	<b>1,322</b>			<b>1,400</b>	<b>10,030</b>	<b>12,752</b>	<b>16,048</b>	<b>83,296</b>

#### 12. OTHER

Estimate Type: Program  
 SNI Area: N/A  
 Approp. # 4267  
 Resp. Ctr. # 39263, 64363, 64373, 64383, 116483  
 Dept. # 57  
 ID # A0115

#### 9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\* Revised completion dates are for Phase V of the project.



1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 11. Fourth Ward Area  
 4. **LOCATION:** CD 3,6, & 7; Fourth Ward Neighborhood

689

5. **DESCRIPTION:** Analysis and improvement of the sanitary sewer system within the Fourth Ward Neighborhood to meet current capacity and condition standards.

6. **JUSTIFICATION:** Required due to structural deterioration of existing sewers.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				230					230		230
Construction					2,600	150			2,750		2,750
<b>TOTAL</b>				230	2,600	150			2,980		2,980

Cumulative Exp/Enc

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	06/03	
Contract Award	09/03	
Construction	12/04	

8. FUNDING SOURCE SCHEDULE (000's)

SS&UC Capital Improvement Fund (545)				230	2,600	150			2,980		2,980
<b>TOTAL</b>				230	2,600	150			2,980		2,980

12. OTHER

Estimate Type: Program  
 SNI Area: Gardner/Atlanta, Josefa/Auzerais, Washington  
 Burbank/Del Monte

Approp. # 4398  
 Dept. # 57

Resp. Ctr. # 122100, 122101, 122102,  
 122103, 122104, 122105, 122106  
 ID # B0002

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 12. Hester-Naglee Area  
 4. **LOCATION:** CD 3 & 6; Area Bounded by Coleman Avenue, Interstate 880, Bascom Avenue, San Carlos Street, and the Guadalupe River

690

5. **DESCRIPTION:** Rehabilitation of approximately 7,500 linear feet of sanitary sewer mains within an area bounded by Coleman Avenue, Interstate 880, Bascom Avenue, San Carlos Street, and the Guadalupe River.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6. **JUSTIFICATION:** Required due to structural deterioration of existing sewers.

CSA Outcome: Reliable Utility Infrastructure

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				150					150		150
Construction					1,850	100			1,950		1,950
<b>TOTAL</b>				150	1,850	100			2,100		2,100

Cumulative Exp/Enc

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	05/03	
Contract Award	08/03	
Construction	12/04	

8. FUNDING SOURCE SCHEDULE (000's)

SS&UC Capital Improvement Fund (545)				150	1,850	100			2,100		2,100
<b>TOTAL</b>				150	1,850	100			2,100		2,100

12. OTHER

Estimate Type: Program  
 SNI Area: Burbank/Del Monte, Josefa/Auzerais

Approp. # 4400  
 Dept. # 57

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A

Resp. Ctr. # 122090, 122091, 122092,  
 122093, 122094, 122095, 122096  
 ID # B0001

1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 14. Infiltration Reduction  
 4. **LOCATION:** City-wide

691

5. **DESCRIPTION:** The Inflow and Infiltration (I&I) Reduction Program is a key element of the Environmental and Utility Services CSA Business Plan. The I&I Reduction projects rehabilitate sanitary sewers and manholes that have groundwater or stormwater penetration. The ongoing I&I consultant study, in conjunction with the Flow Monitoring Program and maintenance reports from the Department of Transportation, identifies sewers ranging from 6' to 36" diameter in various locations throughout the City that require rehabilitation.

6. **JUSTIFICATION:** Required to reduce infiltration of groundwater into the sanitary sewer collection system, thereby reducing the volume of effluent discharged by the San Jose/Santa Clara Water Pollution Control Plant.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	02-98/25517	2,400	192
	06-98/98-99 CB	4,500	1,528
	06-99/99-00 CB	2,802	3
	06-00-00-01 CB	6,196	23
	06-01/01-02 CB	10,299	838

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	215	240	240	128	250		355		731		1,186
Construction	1,531	2,420	598	2,208	2,450	3,103		3,100	10,861		12,990
<b>TOTAL</b>	<b>1,746</b>	<b>2,660</b>	<b>838</b>	<b>2,334</b>	<b>2,700</b>	<b>3,103</b>	<b>355</b>	<b>3,100</b>	<b>11,592</b>		<b>14,176</b>

Cumulative Exp/Enc

2,584

11. PROJECT STATUS \*

Element	Completion Date Initial	Revised
Final Design	07/98	02/02
Contract Award	09/98	05/02
Construction	04/98	06/03

8. FUNDING SOURCE SCHEDULE (000's)

Sanitary Sewer Connection Fee (540)	1,746	2,660	838	2,334					2,334		4,918
SS&UC Capital Improvement Fund (545)					2,700	3,103	355	3,100	9,258		9,258
<b>TOTAL</b>	<b>1,746</b>	<b>2,660</b>	<b>838</b>	<b>2,334</b>	<b>2,700</b>	<b>3,103</b>	<b>355</b>	<b>3,100</b>	<b>11,592</b>		<b>14,176</b>

12. OTHER

Estimate Type: Budget  
 SNI Area: N/A  
 Approp. # 6444  
 Resp. Ctr. # 64533, 66233, 116273  
 Dept. # 57  
 ID # A0123

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\* Revised completion dates are for the Redmond Avenue I&I Reduction project.

1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 15. Julian-Sunol Sewer  
 4. **LOCATION:** CD 3 ; Basset Street and San Pedro Street to  
 N. Almaden Boulevard and St. John Street

692

5. **DESCRIPTION:** Rehabilitation of 30", 48", and 54" diameter reinforced concrete pipe (RCP) with an in-place liner. Phase I rehabilitated 5,000 linear feet of 30" diameter RCP located on Lincoln Avenue and Montgomery Street. Phase II rehabilitated 2,900 linear feet of 36" diameter RCP located on Autumn Street from Park Avenue to St. John Street. Phase III rehabilitates 470 linear feet of 48" diameter RCP and 1,800 linear feet of 54" RCP located on Basset Street between San Pedro and Terraine Streets, Terraine Street between Basset and St. John Streets, and St. John Street between Terraine Street and Almaden Blvd.

6. **JUSTIFICATION:** Required due to structural deterioration caused by the effects of hydrogen sulfide gas.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-93/93-94 CB	3,485	161
	06-94/94-95 CB	3,740	50
	06-95/95-96 CB	375	70
	06-96/96-97 CB	3,776	1,459
	06-97/97-98 CB	3,785	4
	06-98/98-99 CB	3,686	
	06-99/99-00 CB	5,447	44
	06-00/00-01 CB	5,525	677
	06-01/01-02 CB	4,345	222

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 2,687

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	94	222	222	195					195		511
Construction	2,371			1,259	131				1,390		3,761
<b>TOTAL</b>	<b>2,465</b>	<b>222</b>	<b>222</b>	<b>1,454</b>	<b>131</b>				<b>1,585</b>		<b>4,272</b>

11. PROJECT STATUS \*

Element	Completion Date Initial	Revised
Final Design	12/98	02/03
Contract Award	03/99	05/03
Construction	09/99	01/04

8. FUNDING SOURCE SCHEDULE (000's)

Sanitary Sewer Connection Fee (540)	2,461	222	222	1,454	131				1,585		4,268
SS&UC Capital Improvement Fund (545)	4										4
<b>TOTAL</b>	<b>2,465</b>	<b>222</b>	<b>222</b>	<b>1,454</b>	<b>131</b>				<b>1,585</b>		<b>4,272</b>

12. OTHER

Estimate Type: Program  
 SNI Area: N/A  
  
 Approp. # 5585  
 Resp. Ctr. # 36663, 103203  
 Dept. # 57  
  
 ID # A1073

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\* Revised completion dates are for Phase III of the project.

1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 16. Miscellaneous Rehabilitation Projects  
 4. **LOCATION:** City-wide

693

5. **DESCRIPTION:** Rehabilitates sanitary sewers that exhibit structural deterioration, corrosion, sagging, joint separation, cracking, blockage, and stoppage. The program projects are developed based on input from the Department of Transportation maintenance and repair records, flow monitoring, consultant studies, staff input, and field observations.

6. **JUSTIFICATION:** Required due to structural deterioration of aging sewers.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		500	500	620	400	300	500	300	2,120		
Construction		4,449	4,449	3,347	3,503	3,110	4,650	3,000	17,610		
<b>TOTAL</b>	<b>(A)</b>	<b>4,949</b>	<b>4,949</b>	<b>3,967</b>	<b>3,903</b>	<b>3,410</b>	<b>5,150</b>	<b>3,300</b>	<b>19,730</b>	<b>(A)</b>	<b>(A)</b>

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Sanitary Sewer Connection Fee (540)		50	50								
SS&UC Capital Improvement Fund (545)		4,899	4,899	3,967	3,903	3,410	5,150	3,300	19,730		
<b>TOTAL</b>	<b>(A)</b>	<b>4,949</b>	<b>4,949</b>	<b>3,967</b>	<b>3,903</b>	<b>3,410</b>	<b>5,150</b>	<b>3,300</b>	<b>19,730</b>	<b>(A)</b>	<b>(A)</b>

12. OTHER

Estimate Type: N/A  
 SNI Area: N/A

Approp. # 4271  
 Resp. Ctr. # 37393  
 Dept. # 57

ID # A0123

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

(A) This expenditure is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 17. Monterey-Riverside Sewer  
 4. **LOCATION:** CD 2; Various streets from Chynoweth Avenue at Lean Avenue to Santa Teresa Blvd. at Bernal Drive

694

5. **DESCRIPTION:** Rehabilitation of 24", 27" and 30" diameter reinforced concrete pipe with an in-place liner. Phase III: Chynoweth and Lean Avenues to Bangor Avenue and Calpine Drive, 1.1 miles; Phase IV: Bangor Avenue and Calpine Drive to Santa Teresa Blvd. and Bowl Drive, 1.4 miles; Phase V: Santa Teresa Blvd. from Bowl Drive to Bernal Road, 1.3 miles.

6. **JUSTIFICATION:** Required due to structural deterioration caused by the effects of hydrogen sulfide gas.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-99/99-00 CB	8,548	63
	06-00/00-01 CB	8,698	768
	06-01/01-02 CB	9,702	3,751

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 4,582

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	263	140	140	132		313			445		848
Construction	568	4,111	3,611	95	2,039		2,044		4,178		8,357
<b>TOTAL</b>	<b>831</b>	<b>4,251</b>	<b>3,751</b>	<b>227</b>	<b>2,039</b>	<b>313</b>	<b>2,044</b>		<b>4,623</b>		<b>9,205</b>

11. PROJECT STATUS \*

Element	Completion Date Initial	Revised
Final Design	02/2000	03/02
Contract Award	04/2000	05/02
Construction	10/2000	01/03

8. FUNDING SOURCE SCHEDULE (000's)

Sanitary Sewer Connection Fee (540)	831	4,251	3,751	132					132		4,714
SS&UC Capital Improvement Fund (545)				95	2,039	313	2,044		4,491		4,491
<b>TOTAL</b>	<b>831</b>	<b>4,251</b>	<b>3,751</b>	<b>227</b>	<b>2,039</b>	<b>313</b>	<b>2,044</b>		<b>4,623</b>		<b>9,205</b>

12. OTHER

Estimate Type: Budget  
 SNI Area: N/A  
 Approp. # 4162, 4401  
 Resp. Ctr. # 105163, 108173, 110193  
 Dept. # 57  
 ID # A0123

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\* Revised completion dates are for Phase III of the project.

1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 18. Rosemary Area  
 4. **LOCATION:** CD 3; Area bounded by Coleman Avenue, Interstate 880, and the Guadalupe River.

5. **DESCRIPTION:** Rehabilitation of approximately 5,000 linear feet of sanitary main within an area bounded by Coleman Avenue, Interstate 880, and the Guadalupe River.

6. **JUSTIFICATION:** Required due to structural deterioration of existing sewers.

CSA Outcome: Reliable Utility Infrastructure

#### 10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

#### 7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				100			1,090		100		100
Construction									1,090		1,090
<b>TOTAL</b>				100			1,090		1,190		1,190

Cumulative Exp/Enc

#### 11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	03/03	
Contract Award	09/05	
Construction	06/06	

#### 8. FUNDING SOURCE SCHEDULE (000's)

SS&UC Capital Improvement Fund (545)				100			1,090		1,190		1,190
<b>TOTAL</b>				100			1,090		1,190		1,190

#### 12. OTHER

Estimate Type: Program  
 SNI Area: Rosemary Area

Approp. # 4402  
 Dept. # 57

Resp. Ctr. # 122570, 122571, 122572,  
 122573, 122574, 122575, 122576  
 ID # B0037

#### 9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 19. San Tomas Aquino Creek Trunk  
 4. **LOCATION:** CD 1; San Tomas Aquino Creek from Keith Drive to State Route 85

696

5. **DESCRIPTION:** Rehabilitation of 21" and 34" diameter reinforced concrete pipe with an in-place liner. Phase II: San Tomas Aquino Creek from Keith Drive to Silacci Drive, 2,500 linear feet; Phase III: San Tomas Aquino Creek from Silacci to State Route 85, 3,900 linear feet.

6. **JUSTIFICATION:** Required due to structural deterioration caused by the effects of hydrogen sulfide gas.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-98/98-99 CB	1,639	47
	06-99/99-00 CB	2,323	25
	06-00/00-01 CB	2,591	279
	06-01/01-02 CB	2,522	65

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 416

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	162	99	65	107		280			367		594
Construction	189			583	245	631	251		1,710		1,899
<b>TOTAL</b>	<b>351</b>	<b>99</b>	<b>65</b>	<b>690</b>	<b>245</b>	<b>891</b>	<b>251</b>		<b>2,077</b>		<b>2,493</b>

11. PROJECT STATUS \*

Element	Completion Date Initial	Revised
Final Design	12/98	12/02
Contract Award	02/99	03/03
Construction	07/99	12/03

8. FUNDING SOURCE SCHEDULE (000's)

SS&UC Capital Improvement Fund (545)	351	99	65	690	245	891	251		2,077		2,493
<b>TOTAL</b>	<b>351</b>	<b>99</b>	<b>65</b>	<b>690</b>	<b>245</b>	<b>891</b>	<b>251</b>		<b>2,077</b>		<b>2,493</b>

12. OTHER

Estimate Type: Program  
 SNI Area: N/A

Approp. # 6592  
 Resp. Ctr. # 62723, 66443  
 Dept. # 57

ID # A0123

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\* Revised completion dates are for Phase II of the project.



1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 20. San Tomas Expressway Trunk  
 4. **LOCATION:** CD 1; Various Streets from Moorpark Avenue at Coakley Drive to San Tomas Expressway at Campbell Avenue

697

5. **DESCRIPTION:** Rehabilitation of approximately 100 linear feet of 30-inch diameter reinforced concrete pipe (RCP), 4,600 linear feet of 36" diameter RCP, and 6,400 linear feet of 39" diameter RCP. This project, which includes a siphon, will be rehabilitated by a cured-in-place pipe method. Project location is on San Tomas Expressway from Interstate 280 to Campbell.

6. **JUSTIFICATION:** Required due to structural deterioration caused by the effects of hydrogen sulfide gas.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-98/98-99 CB	4,791	45
	06-99/99-00 CB	7,068	102
	06-00/00-01 CB	6,589	230
	06-01/01-02 CB	5,827	1,769

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 2,146

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	177	376	376	50					50		603
Construction	200	1,393	1,393	3,551	272				3,823		5,416
<b>TOTAL</b>	<b>377</b>	<b>1,769</b>	<b>1,769</b>	<b>3,601</b>	<b>272</b>				<b>3,873</b>		<b>6,019</b>

11. PROJECT STATUS \*

Element	Completion Date Initial	Revised
Final Design	11/99	01/03
Contract Award	02/00	05/03
Construction	07/00	07/04

8. FUNDING SOURCE SCHEDULE (000's)

Sanitary Sewer Connection Fee (540)	377	1,769	1,769	3,601	272				3,873		6,019
<b>TOTAL</b>	<b>377</b>	<b>1,769</b>	<b>1,769</b>	<b>3,601</b>	<b>272</b>				<b>3,873</b>		<b>6,019</b>

12. OTHER

Estimate Type: Program  
 SNI Area: N/A  
  
 Approp. # 6595  
 Resp. Ctr. # 101983, 108143  
 Dept. # 57  
  
 ID # A1966

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\* Revised completion dates are for Phase II of the project.

1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 21. 2nd and 3rd Streets  
 4. **LOCATION:** CD 3; Second and Third Streets from Interstate 880 to approximately San Carlos Street

698

5. **DESCRIPTION:** Rehabilitation of approximately 3,700 linear feet of 6" and 8" diameter vitrified clay pipe.

6. **JUSTIFICATION:** Required due to structural deterioration caused by the effects of hydrogen sulfide gas.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-95/95-96 CB	2,018	96
	06-98/96-97 CB	1,991	5
	06-97/97-98 CB	1,355	127
	06-98/98-99 CB	1,503	545
	06-99/99-00 CB	968	24
	06-00/00-01 CB	961	0
	06-01/01-02 CB	985	84

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 881

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	254										254
Construction	543	183	84	99					99		726
<b>TOTAL</b>	<b>797</b>	<b>183</b>	<b>84</b>	<b>99</b>					<b>99</b>		<b>980</b>

11. PROJECT STATUS \*

Element	Completion Date Initial	Revised
Final Design	02/98	
Contract Award	04/98	
Construction	09/98	

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Sanitary Sewer Connection Fee (540)	102										102
SS&UC Capital Improvement Fund (545)	695	183	84	99					99		878
<b>TOTAL</b>	<b>797</b>	<b>183</b>	<b>84</b>	<b>99</b>					<b>99</b>		<b>980</b>

Estimate Type: Budget  
 SNI Area: N/A

Approp. # 5870  
 Resp. Ctr. # 044043  
 Dept. # 57

ID # A0119

\* Pending settlement of claim

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 22. 60" Brick Interceptor  
 4. **LOCATION:** CD 4; Zanker Road north of Agnews Hospital and  
 Fourth Street from U.S. Highway 101 to Commercial Street

699

5. **DESCRIPTION:** Construction of 72" and 84" diameter reinforced concrete PVC-lined pipe. Phase IB: Zanker Road from Agnews State Hospital, 1.4 miles; Phase VIA: U.S. Highway 101 to Commercial Street, 0.9 miles.

6. **JUSTIFICATION:** Required to rehabilitate a structurally deficient brick sewer and provide capacity for maintenance.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-91/91-92 CB	10,442	186
	92-93 CB - avg:		subtotal:
	98-99 CB	18,480	6,288
	06-99/99-00 CB	32,572	10,213
	06-00/00-01 CB	35,426	61
	06-01/01-02 CB	33,527	2,157

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 18,905

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Land Acquisition	75										75
Pre-Construction	535	9,212	2,157	641					641		3,333
Construction	16,138			18,325	1,234				19,559		35,697
<b>TOTAL</b>	<b>16,748</b>	<b>9,212</b>	<b>2,157</b>	<b>18,966</b>	<b>1,234</b>				<b>20,200</b>		<b>39,105</b>

11. PROJECT STATUS \*

Element	Completion Date Initial	Revised
Final Design	03/95	05/03
Contract Award	06/95	06/03
Construction	12/95	04/04

8. FUNDING SOURCE SCHEDULE (000's)

Sanitary Sewer Connection Fee (540)	5,322										5,322
SS&UC Capital Improvement Fund (545)	11,426	9,212	2,157	18,966	1,234				20,200		33,783
<b>TOTAL</b>	<b>16,748</b>	<b>9,212</b>	<b>2,157</b>	<b>18,966</b>	<b>1,234</b>				<b>20,200</b>		<b>39,105</b>

12. OTHER

Estimate Type: Preliminary  
 SNI Area: N/A  
  
 Approp. # 4969  
 Resp. Ctr. # 33473, 79853, 105883  
 Dept. # 57  
  
 ID # A0682

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\* Revised completion dates are for Phase IB of the project.

1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 24. Third Ward Area  
 4. **LOCATION:** CD 7 & 3; Third Ward Neighborhood

700

5. **DESCRIPTION:** Analysis and improvement of the sanitary sewer system within the Third Ward Neighborhood to meet current capacity and condition standards.

6. **JUSTIFICATION:** Required due to structural deterioration of existing sewers.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				230					230		230
Construction					2,600	150			2,750		2,750
<b>TOTAL</b>				230	2,600	150			2,980		2,980

Cumulative Exp/Enc

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	06/03	
Contract Award	09/03	
Construction	12/04	

8. FUNDING SOURCE SCHEDULE (000's)

SS&UC Capital Improvement Fund (545)				230	2,600	150			2,980		2,980
<b>TOTAL</b>				230	2,600	150			2,980		2,980

12. OTHER

Estimate Type: Program  
 SNI Area: University, Spartan/Keyes, Tully/Senter

Approp. # 4403  
 Dept. # 57

Resp. Ctr. # 122560, 122561, 122563,  
 122564, 122565, 122566  
 ID # B0036

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 25. Trimble-Morrill Sewer  
 4. **LOCATION:** CD 4; Trimble Road from Zanker Road to Ringwood Avenue

701

5. **DESCRIPTION:** Rehabilitation of 24" diameter reinforced concrete pipe with an in-place liner. Phase I: Trimble Road from Zanker Road to McCarthy Blvd. 4,800 linear feet; Phase II: Trimble Road from McCarthy Blvd. to Ringwood Avenue.

6. **JUSTIFICATION:** Required due to structural deterioration caused by the effects of hydrogen sulfide gas.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-00/00-01 CB	5,394	47
	06-01/01-02 CB	4,755	1,538

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	47	1,538	148	187					187		382
Construction			1,390	2,640	342				2,982		4,372
<b>TOTAL</b>	<b>47</b>	<b>1,538</b>	<b>1,538</b>	<b>2,827</b>	<b>342</b>				<b>3,169</b>		<b>4,754</b>

Cumulative Exp/Enc

1,585

11. PROJECT STATUS \*

Element	Completion Date Initial	Revised
Final Design	12/01	02/02
Contract Award	03/02	04/02
Construction	10/02	10/02

8. FUNDING SOURCE SCHEDULE (000's)

SS&UC Capital Improvement Fund (545)	47	1,538	1,538	2,827	342				3,169		4,754
<b>TOTAL</b>	<b>47</b>	<b>1,538</b>	<b>1,538</b>	<b>2,827</b>	<b>342</b>				<b>3,169</b>		<b>4,754</b>

12. OTHER

Estimate Type: Budget  
 SNI Area: N/A

Approp. # 5729  
 Resp. Ctr. # 112863  
 Dept. # 57

ID # A0123

\* Completion dates are for Phase I of the project.

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 27. Flow Monitoring Program  
 4. **LOCATION:** City-wide

702

5. **DESCRIPTION:** Installation of permanent flow monitoring stations within the sanitary sewer collection system.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-90/90-91 CB	1,044	79
	91-92 CB - avg:		subtotal
	94-95 CB	1,723	310
	06-95/95-96 CB	1,990	466
	06-96/96-97 CB	3,036	644
	06-97/97-98 CB	2,674	263
	06-98/98-99 CB	2,296	481
	06-99/99-00 CB	3,056	129
	06-00/00-01 CB	6,303	35
	06-01/01-02 CB	5,629	1,022

6. **JUSTIFICATION:** To isolate the sanitary sewer system for master planning, sewage flow diversions, and system analysis for the collection system and the Water Pollution Control Plant.

CSA Outcome: Reliable Utility Infrastructure

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Program Admin.	977	200	200	500	50				550		1,727
Equipment	1,430	3,022	822	2,200					2,200		4,452
<b>TOTAL</b>	<b>2,407</b>	<b>3,222</b>	<b>1,022</b>	<b>2,700</b>	<b>50</b>				<b>2,750</b>		<b>6,179</b>

Cumulative Exp/Enc

3,429

11. PROJECT STATUS \*

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Sanitary Sewer Connection Fee (540)	2,247	2,840	640	2,700	50				2,750		5,637
SS&UC Capital Improvement Fund (545)	160	382	382								542
<b>TOTAL</b>	<b>2,407</b>	<b>3,222</b>	<b>1,022</b>	<b>2,700</b>	<b>50</b>				<b>2,750</b>		<b>6,179</b>

12. OTHER

Estimate Type: Program  
 SNI Area: N/A

Approp. # 4964  
 Dept. # 57  
 ID # A0677

Resp. Ctr. # 122680, 122681, 122710, 122711, 122720, 122721

\* Installation to be completed by June 2004.

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 28. Geographic Information System (GIS)  
 4. **LOCATION:** City-wide

703

5. **DESCRIPTION:** Funds prorated contribution for staff and consultant support for the computerized Geographic Information System (GIS), used for tracking, monitoring, accessing, analyzing, and managing Sanitary Sewer projects.

6. **JUSTIFICATION:** Ensures cost-effective, timely, and reliable delivery of Sanitary Program projects.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		93		126	34	35	36	37	268		
<b>TOTAL</b>	(A)	93		126	34	35	36	37	268	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Sanitary Sewer Connection Fee (540)		93		126	34	35	36	37	268		
<b>TOTAL</b>	(A)	93		126	34	35	36	37	268	(A)	(A)

12. OTHER

Estimate Type: N/A  
 SNI Area: N/A

Approp. # 4131  
 Resp. Ctr. # 110033  
 Dept. # 57

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A

(A) This expenditure is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Sanitary Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 29. Public Works Engineering Services Equipment  
 4. **LOCATION:** City-wide

704

5. **DESCRIPTION:** Purchase equipment necessary to perform quality assurance testing on materials used in sewer rehabilitation projects.

10. **PROJECT HISTORY (thru 2001-02 Estimate) (A)**

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6. **JUSTIFICATION:** To meet Department's ongoing Materials Testing Lab equipment replacement needs.

CSA Outcome: Reliable Utility Infrastructure

7. **EXPENDITURE SCHEDULE (000's)**

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Equipment		108	108	100	31	33	35	37	236		
<b>TOTAL</b>	(A)	108	108	100	31	33	35	37	236	(A)	(A)

11. **PROJECT STATUS (A)**

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. **FUNDING SOURCE SCHEDULE (000's)**

12. **OTHER**

Sanitary Sewer Connection Fee (540)		108	108	100	31	33	35	37	236		
<b>TOTAL</b>	(A)	108	108	100	31	33	35	37	236	(A)	(A)

Estimate Type: N/A  
 SNI Area: N/A

Approp. # 4135  
 Resp. Ctr. # 109843  
 Dept. # 57

9. **ANNUAL OPERATING BUDGET IMPACT (000's) NONE**

(A) This expenditure is ongoing and requires an allocation of funds each year.

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A



**SANITARY SEWER SYSTEM  
2003-2007 CAPITAL IMPROVEMENT PROGRAM**

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**PROJECT DESCRIPTIONS**

<b>PROJECT</b>	<b>PROJECT COST (5 YEAR CIP) TOTAL PROJECT COST</b>	<b>CONSTRUCTION START CONSTRUCTION FINISH</b>
6. 84" RCP Interceptor	179,000	2008
	6,400,000	2008
Rehabilitation of approximately 8,150 linear feet of 84" diameter reinforced concrete pipe with an in-place pipe liner located on Zanker Road from Trimble Road to U.S. Highway 101.		
13. Hobson-Walnut Area	1,250,000	2006
	1,250,000	2006
Rehabilitation of approximately 5,000 linear feet of sanitary sewer mains located within an area bounded by Coleman Avenue, Interstate 880 and the Guadalupe River.		
23. 60" Reinforced Concrete Pipe	3,300,000	2006
	3,300,000	2006
Rehabilitation of approximately 4,800 linear feet of 60" diameter reinforced concrete pipe with an in-place pipe liner on Zanker Road from Trimble Road to Brokaw Road.		
26. Willow-Union Trunk Sewer	3,753,000	2004
	3,753,000	2005
Rehabilitation of approximately 7,600 linear feet of 24" diameter reinforced concrete pipe with an in-place liner located on Bascom Avenue and Union Avenue from 500 linear feet north of Dry Creek Road to Camden Avenue.		

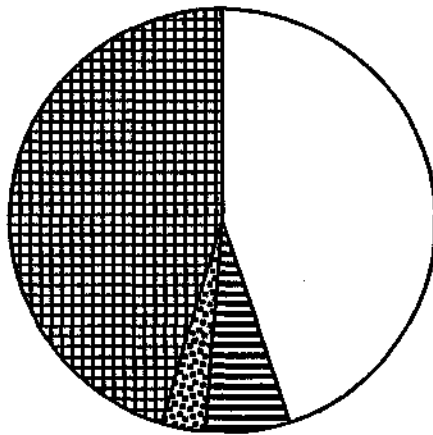
**2002-2003**

**CAPITAL BUDGET**

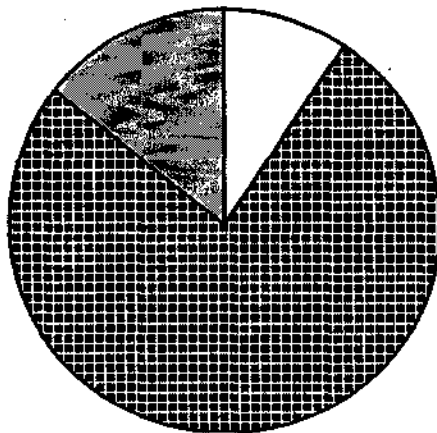
**2003-2007**

**CAPITAL IMPROVEMENT PROGRAM**

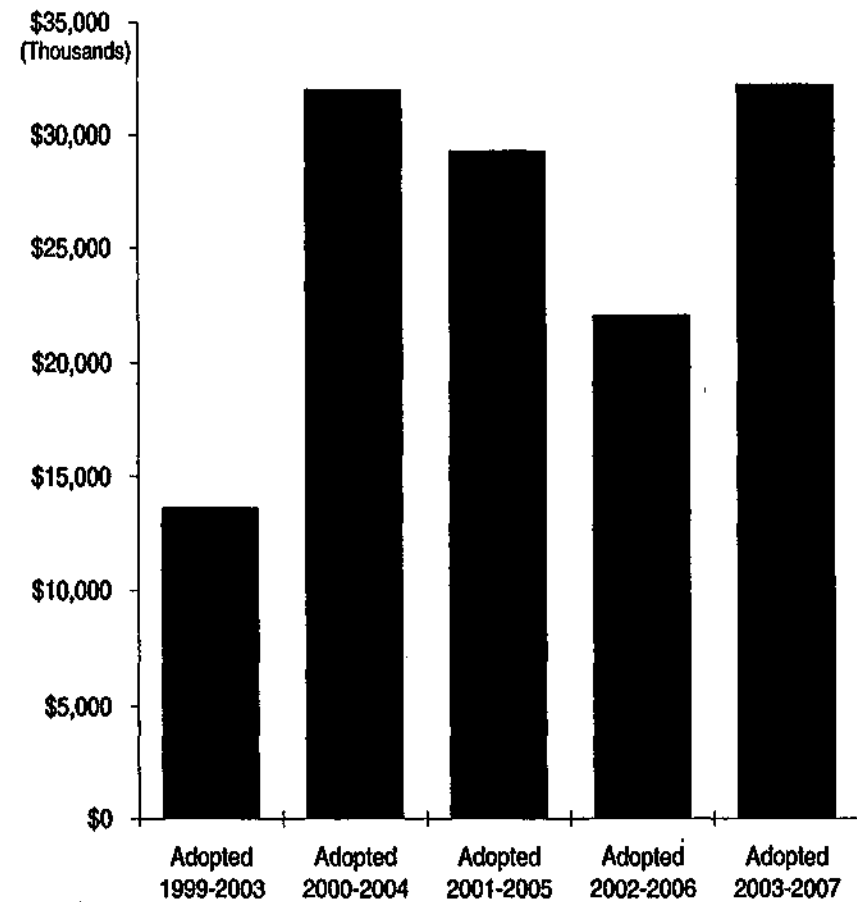
**SERVICE YARDS**

**Adopted Source of Funds**

- Beginning Fund Balance
- ▨ Fees and Charges
- ▧ Surplus Yard Proceeds
- ▩ Bond Proceeds

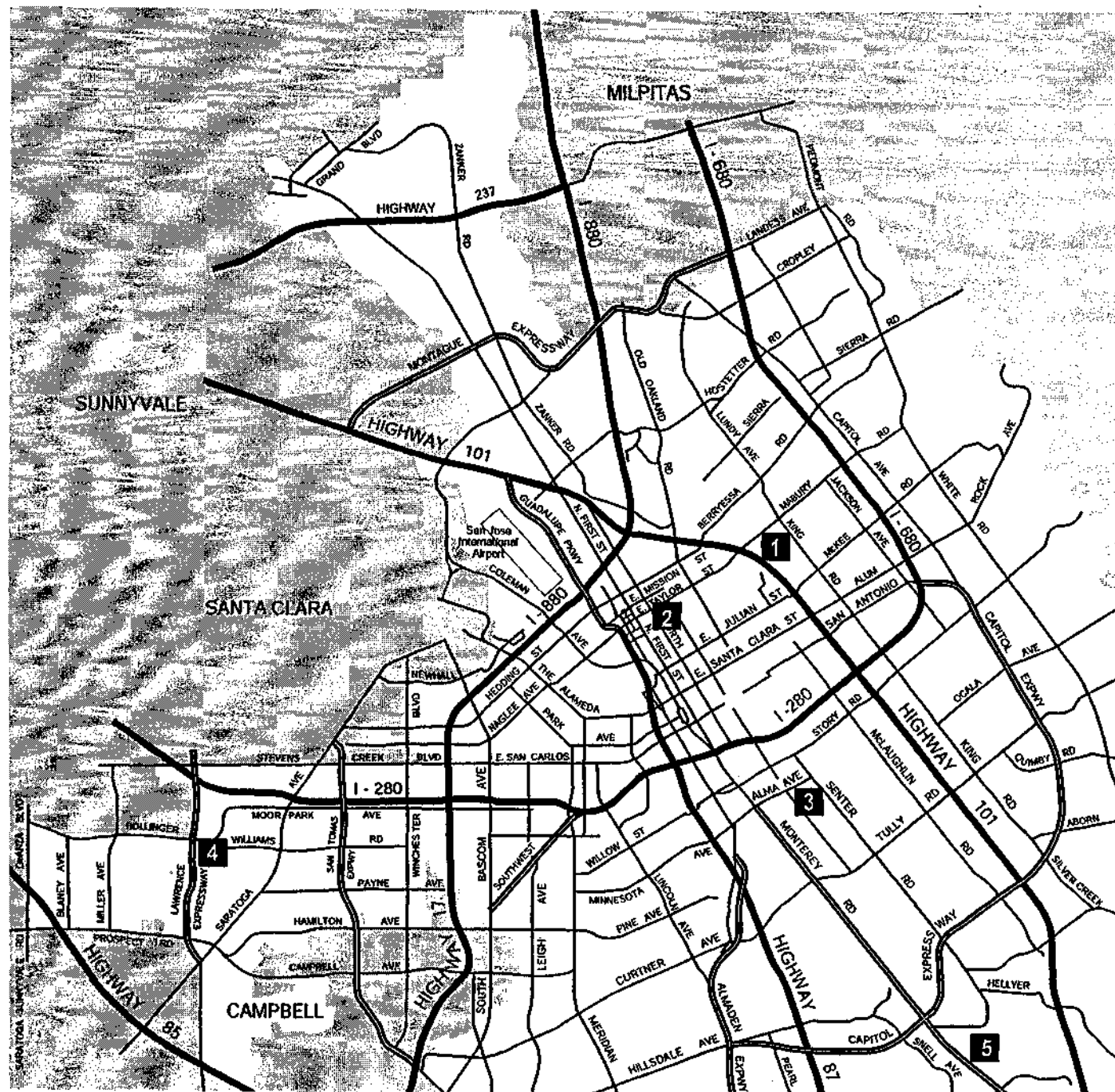
**Adopted Use of Funds**

- Construction
- ▨ Non-Construction
- ▧ Ending Fund Balance

**CIP History**

## Service Yards

# 2003-2007 CAPITAL IMPROVEMENT PROGRAM



## SERVICE YARDS



URBAN SERVICE AREA



CITY SERVICE YARDS

- 1 Mabury Yard
- 2 Main Yard
- 3 Central Yard
- 4 West Yard
- 5 South Yard

**2003-2007 OVERVIEW**

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**Introduction**

City Service Yards house all the support shops that maintain City vehicles, buildings, sanitary sewers, storm drains, streets, and related facilities. The Service Yards Capital Program funds the construction and capital improvements for these shops. The current Service Yards include the Main Yard (at Sixth and Taylor Streets), the Mabury Yard (on Mabury Road near Highway 101), the South Yard (at Monterey Road and Skyway Drive), the West Yard (on Williams Road near Lawrence Expressway), and the Central Service Yard (at Senter and Phelan). The Adopted 2003-2007 Capital Improvement Program (CIP) provides funding of \$32.2 million, of which \$22.1 million is allocated in 2002-2003.

This program is part of the City Facilities and Equipment City Service Area (CSA) and supports the following outcomes: *Well-Designed Facilities and Clean, Safe and Functional Facilities*. The operations housed in the Service Yards not only support Core Services in City Facilities and Equipment CSA, but also Transportation CSA, Environmental and Utility Services CSA, Finance and Technology CSA, and Recreation & Cultural Services CSA.

**Sources of Funding**

The Service Yards receives 8.78% of the City's Construction and Conveyance Tax. Approximately 97% of this tax is derived from a transfer tax imposed upon each transfer of real property with the remaining 3% generated from a construction tax levied on most types of construction. For the 2003-2007 CIP, it is assumed that collections in this category will level off at \$1,405,000 per year for

each year of the 5-year CIP. While these projections are consistent with the projections included in the 2002-2006 Adopted CIP for years 2002-2003 through 2005-2006, they represent a significant decline from the actual peak collections in 2000-2001, which totaled \$2,777,000. This downward trend is anticipated to be the result of a return to a more sustainable level of housing resale activity, although still higher than the level experienced in the early 1990's.

In addition, based on prior Council action, the Service Yards are projected to receive \$5.3 million in proceeds from the sale of the Main Yard and the Julian Stockton Warehouse and \$10 million from bond proceeds to support Phase II of the Central Service Yard project.

**Program Priorities and Objectives**

The objective of the Service Yards Program is to maintain and improve the existing conditions at the Service Yards by implementing projects to reduce safety hazards, increase efficiencies, and provide necessary equipment and materials for operations. In addition, a significant allocation of resources in this program is being directed towards improving the Central Service Yard and expanding its existing capacity to accommodate services located in other facilities.

**Program Highlights****Service Yards Study**

A Service Yards Study is currently being undertaken by an independent consultant to evaluate all of the existing Service Yards' capacity and utilization. The outcome of this study will have an

### 2003-2007 OVERVIEW

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#### **Program Highlights (Cont'd.)**

impact on the future use of this capital program. Once the Service Yards Study is completed, an overall strategic plan will be developed for the optimum utilization of the Service Yards. Pending completion of the study, funding for the Central Service Yard Phase II build out project has been placed in a reserve (\$21.2 million). In addition, reserves for the South Yard (\$465,000) and for the West Yard (\$1,039,000) have also been established. All of the previously programmed projects for the South and West Yards have been combined into these reserves pending the re-evaluation of Service Yards needs, revised scope of work and updated cost estimates. Projects programmed out of the reserve funds for the West and South Yards will be prioritized based upon the findings and the planned utilization developed from the Service Yard Study.

#### **Central Service Yard Roof Replacement**

The Central Service Yard Roof project provides funds to remove and replace the roof of Building A. The roof was not replaced during Phase I of construction due to higher priorities. The condition assessment rating for this facility will increase and staff is researching the feasibility of installing solar panels on the new roof as a means to achieve energy savings.

#### **Mabury Yard Dispatch Services Upgrade**

The Mabury Yard Dispatch Services Upgrade project will update the software for the system utilized by Department of Transportation to record, track, and process infrastructure maintenance service requests. These requests are generated from citizens as well as from routine preventative maintenance schedules. The new system will improve tracking of the current inventory maintenance history and scheduling of maintenance/repairs as well as improve data compilation and report generation. It is anticipated that the project will be completed in 2002-2003.

#### **Operating Budget Impact**

There are no additional maintenance and operating costs associated with the projects in the Adopted 2003-2007 CIP.

#### **Changes to the Proposed Capital Improvement Program**

During the June budget hearings, the City Council approved the rebudgeting of unexpended funds for seven projects totaling \$924,000.

SERVICE YARDS  
2003-2007 OVERVIEW

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2002-2003 ENGINEERING, INSPECTION AND CONTINGENCY COSTS

<u>Project Name</u>	<u>Project ID#</u>	<u>Dept.</u>	<u>Fund</u>	<u>Approp.</u>	<u>Responsibility Center</u>	<u>Amount (\$)</u>
Central Service Yard Generator	A2203	59	395	6862	114743	20,000

**SERVICE YARDS  
SOURCE AND USE OF FUNDS SUMMARY**

712

	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
<b>SOURCE OF FUNDS</b>							
<b>CONSTRUCTION &amp; CONVEYANCE TAX FUND (395)</b>							
Beginning Fund Balance	9,823,600	9,716,668	3,174,668	1,441,668	1,094,668	853,668	9,716,668 *
Reserve for Encumbrances	166,068						
Construction and Conveyance Tax	1,580,000	1,405,000	1,405,000	1,405,000	1,405,000	1,405,000	7,025,000
Proceeds from Sale of Surplus Property		750,000	4,500,000				5,250,000
<b>Total Construction and Conveyance Tax Fund</b>	<b>11,569,668</b>	<b>11,871,668</b>	<b>9,079,668</b>	<b>2,846,668</b>	<b>2,499,668</b>	<b>2,258,668</b>	<b>21,991,668 *</b>
<b>CENTRAL SERVICE YARD ACQUISITION AND DEVELOPMENT FUND (463)</b>							
Beginning Fund Balance	241,279	241,525	41,525	41,525	41,525	41,525	241,525 *
Reserve for Encumbrances	1,246						
Bond Proceeds		10,000,000					10,000,000
<b>Total Central Service Yard Acquisition and Development Fund</b>	<b>242,525</b>	<b>10,241,525</b>	<b>41,525</b>	<b>41,525</b>	<b>41,525</b>	<b>41,525</b>	<b>10,241,525 *</b>
<b>TOTAL SOURCE OF FUNDS</b>	<b>11,812,193</b>	<b>22,113,193</b>	<b>9,121,193</b>	<b>2,888,193</b>	<b>2,541,193</b>	<b>2,300,193</b>	<b>32,233,193 *</b>

\* The 2003-04 through 2006-07 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS and the 2002-03 through 2005-06 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.



**SERVICE YARDS  
SOURCE AND USE OF FUNDS SUMMARY**

713

<b>USE OF FUNDS</b>	<b>Estimated 2001-02</b>	<b>2002-03</b>	<b>2003-04</b>	<b>2004-05</b>	<b>2005-06</b>	<b>2006-07</b>	<b>5-YEAR TOTAL</b>
<b>Construction Projects</b>							
Central Service Yard Generator	261,000	20,000					20,000
Central Service Yard Improvements-GS	27,000						
Central Service Yard Improvements-PW	17,000						
Tuers Yard Relocation	1,000						
1. Central Service Yard Phase II Design	342,000	390,000					390,000
2. Central Service Yard Roof Replacement		546,000					546,000
3. Mabury Service Yard - Portable Building	82,000	80,000					80,000
4. Maybury Yard Dispatch Services Upgrade	16,000	134,000					134,000
5. Roof Replacement, Painting and Supplemental Needs	643,000	550,000	400,000	400,000	400,000	400,000	2,150,000
6. Service Yards Equipment	298,000	300,000	150,000	150,000	150,000	150,000	900,000
7. Underground Fuel Tank Renovation/Replacement	72,000	50,000	50,000	50,000	50,000	50,000	250,000
<b>Total Construction</b>	<b>1,759,000</b>	<b>2,070,000</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>4,470,000</b>
<b>Non-Construction</b>							
Budget Office Capital Program Staff	21,000	19,000	20,000	21,000	22,000	23,000	105,000
Building Maintenance System	25,000						
CIP Action Team	14,000	51,000	54,000	56,000	59,000	62,000	282,000
Debt Service on Phase II Bonds			900,000	900,000	900,000	900,000	3,600,000
Information Technology Staff		6,000	6,000	6,000	6,000	6,000	30,000
Infrastructure Management System	20,000	35,000	37,000	39,000	41,000	43,000	195,000
8. Union Pacific Railroad Property Lease	15,000	16,000	17,000	17,000	18,000	18,000	86,000
9. Reserve for Central Service Yard Phase II		16,700,000	4,500,000				21,200,000
10. Reserve for Main Yard Demolition				113,000			113,000
11. Reserve for South Yard			465,000				465,000

**SERVICE YARDS  
SOURCE AND USE OF FUNDS SUMMARY**

714

	Estimated 2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	5-YEAR TOTAL
<u>USE OF FUNDS (CONTD.)</u>							
<u>Non-Construction (Cont'd.)</u>							
12. Reserve for West Yard			1,039,000				1,039,000
Total Non-Construction	95,000	16,827,000	7,038,000	1,152,000	1,046,000	1,052,000	27,115,000
Ending Fund Balance	9,958,193	3,216,193	1,483,193	1,136,193	895,193	648,193	648,193 *
TOTAL USE OF FUNDS	11,812,193	22,113,193	9,121,193	2,888,193	2,541,193	2,300,193	32,233,193 *

\* The 2003-04 through 2006-07 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS and the 2002-03 through 2005-06 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

**SERVICE YARDS  
2002-2003 USE OF FUNDS BY FUNDING SOURCE**

715

<u>PROJECT DESCRIPTION</u>	<u>CONSTRUCTION AND CONVEYANCE TAX FUND (395)</u>	<u>ACQUISITION AND DEVELOPMENT FUND (463)</u>	<u>TOTAL</u>
<b>TOTAL RESOURCES</b>	11,871,668	10,241,525	22,113,193
<b>USE OF FUNDS</b>			
<u>Construction Projects</u>			
Central Service Yard Generator	20,000		20,000
1. Central Service Yard Phase II Design	390,000		390,000
2. Central Service Yard Roof Replacement	546,000		546,000
3. Mabury Service Yard - Portable Building	80,000		80,000
4. Mabury Service Yard Dispatch Services Upgrade	134,000		134,000
5. Roof Replacement, Painting and Supplemental Needs	550,000		550,000
6. Service Yards Equipment	300,000		300,000
7. Underground Fuel Tank Renovation/Replacement	50,000		50,000
<b>Total Construction</b>	2,070,000		2,070,000
<u>Non-Construction</u>			
Budget Office Capital Program Staff	19,000		19,000
CIP Action Team	51,000		51,000
Information Technology Staff	6,000		6,000
Infrastructure Management System	35,000		35,000
8. Union Pacific Railroad Property Lease	16,000		16,000
9. Reserve for Central Service Yard Phase II	6,500,000	10,200,000	16,700,000
<b>Total Non-Construction</b>	6,627,000	10,200,000	16,827,000
<b>Ending Fund Balance</b>	3,174,668	41,525	3,216,193
<b>TOTAL USE OF FUNDS</b>	11,871,668	10,241,525	22,113,193

1. **PROGRAM:** Service Yards  
 3. **DEPT/CSA:** General Services/City Facilities & Equipment

2. **PROJECT #/NAME:** 1. Central Service Yard Phase II Design  
 4. **LOCATION:** CD 7; 1661 Senter Road

716

5. **DESCRIPTION:** Design of Phase II of Improvements at the Central Service Yard.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	02-98/25781	1,585	83
	06-99/99-00 CB	1,585	304
	06-00/00-01 CB	1,585	466
	06-01/01-02 CB	1,585	342

6. **JUSTIFICATION:** Necessary to complete the build out of the Central Service Yard.

CSA Outcome : Clean, Safe and Functional Facilities

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 1,195

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Design	853	732	342	390					390		1,585
<b>TOTAL</b>	<b>853</b>	<b>732</b>	<b>342</b>	<b>390</b>					<b>390</b>		<b>1,585</b>

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	06/2000	*
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Service Yards Constr./Convey. Tax Fund (395)	853	732	342	390					390		1,585
<b>TOTAL</b>	<b>853</b>	<b>732</b>	<b>342</b>	<b>390</b>					<b>390</b>		<b>1,585</b>

Estimate Type: N/A  
 SNI Area: N/A

\* To be determined pending completion of the Service Yards Study

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

1. **PROGRAM:** Service Yards  
 3. **DEPT/CSA:** General Services/City Facilities & Equipment

2. **PROJECT #/NAME:** 2. Central Service Yard Roof Replacement  
 4. **LOCATION:** CD 7; 1661 Senter Road

717

5. **DESCRIPTION:** Allocates funds to remove and replace roof sections at the Central Service Yard that were not replaced during Phase I of construction.

6. **JUSTIFICATION:** Necessary to enhance the quality of the facility by replacing a major component of the infrastructure. It is anticipated that these improvements will reduce the number of service calls during the rainy season. Condition assessment will increase from 2.0 to 5.0 for this component.

CSA Outcome : Clean, Safe and Functional Facilities

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				82					82		82
Construction				464					464		464
<b>TOTAL</b>				546					546		546

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	04/03	
Contract Award	06/03	
Construction	09/03	

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Service Yards Constr./Convey. Tax Fund (395)				546					546		546
<b>TOTAL</b>				546					546		546

Estimate Type: Budget  
 SNI Area: N/A

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Service Yards  
 3. **DEPT/CSA:** General Services/City Facilities & Equipment

2. **PROJECT #/NAME:** 3. Mabury Service Yard - Portable Building  
 4. **LOCATION:** CD 4; 1404 Mabury Road

718

5. **DESCRIPTION:** Allocates funds to improve the deteriorated portable building used for the Alternate Work Program.

6. **JUSTIFICATION:** Necessary to ensure continued operation of the Alternate Work Program and prevent any accidents due to the structural failure of the building.

CSA Outcome : Clean, Safe and Functional Facilities

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-00/00-01 CB	70	
	02-01/26297	170	8
	06-01/01-02 CB	170	82

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 90

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction	8	162	82	80					80		170
<b>TOTAL</b>	<b>8</b>	<b>162</b>	<b>82</b>	<b>80</b>					<b>80</b>		<b>170</b>

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	10/01	
Contract Award	01/02	
Construction	06/02	10/02

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Service Yards Constr./Convey. Tax Fund (395)	8	162	82	80					80		170
<b>TOTAL</b>	<b>8</b>	<b>162</b>	<b>82</b>	<b>80</b>					<b>80</b>		<b>170</b>

Estimate Type: Budget  
 SNI Area: N/A

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

1. **PROGRAM:** Service Yards  
 3. **DEPT/CSA:** General Services/City Facilities & Equipment

2. **PROJECT #/NAME:** 4. Mabury Yard Dispatch Services Upgrade  
 4. **LOCATION:** CD 4; 1404 Mabury Road

719

5. <b>DESCRIPTION:</b> Consolidate and modernize the Mabury Service Yard's dispatch services through the use of new communication and computer equipment, software, and modification to the dispatch facility workspace.												10. <b>PROJECT HISTORY</b> (thru 2001-02 Estimate)			
												Element	Date/Document	Cost Est.	Exp/Enc
												Original Approval	06-01/01-02 CB 10-01/26492	140 150	16
6. <b>JUSTIFICATION:</b> Necessary to expand service delivery capabilities, maximize the use of new technology, improve customer satisfaction, and coordinate integration with the city-wide call center effort.															
CSA Outcome : Clean, Safe and Functional Facilities															
7. <b>EXPENDITURE SCHEDULE</b> (000's)												Cumulative Exp/Enc		16	
Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total	11. <b>PROJECT STATUS</b>			
Construction		150	16	134					134		150	Element	Completion Date		
												Final Design	Initial	Revised	
												Contract Award	01/02	01/03	
												Construction	03/02	03/03	
TOTAL		150	16	134					134		150				
8. <b>FUNDING SOURCE SCHEDULE</b> (000's)												12. <b>OTHER</b>			
Service Yards Constr./Convey. Tax Fund (395)		150	16	134					134		150	Estimate Type: Budget SNI Area: N/A			
TOTAL		150	16	134					134		150				
9. <b>ANNUAL OPERATING BUDGET IMPACT</b> (000's) NONE															
Debt Service	N/A	N/A	N/A						N/A	N/A	N/A				
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A				
Program	N/A	N/A	N/A						N/A	N/A	N/A				
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A				
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A				

1. **PROGRAM:** Service Yards  
 3. **DEPT/CSA:** General Services/City Facilities & Equipment

2. **PROJECT #/NAME:** 5. Roof Replacement, Painting and Supplemental Needs  
 4. **LOCATION:** All City Service Yards

720

5. **DESCRIPTION:** Allocates funds for emergency repairs and miscellaneous projects such as parking site improvements and repaving, roof repair and replacement, and painting.

6. **JUSTIFICATION:** Necessary repairs and minor improvements needed to maintain facilities and provide for the health and safety of City employees.

CSA Outcome : Clean, Safe and Functional Facilities

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)			
Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		80	80	80	60	60	60	60	320		
Construction		713	563	470	340	340	340	340	1,830		
<b>TOTAL</b>	(A)	793	643	550	400	400	400	400	2,150	(A)	(A)

11. PROJECT STATUS (A)		
Element	Completion Date	
Final Design	Initial	Revised
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Service Yards Constr./Convey. Tax Fund (395)		793	643	550	400	400	400	400	2,150		
<b>TOTAL</b>	(A)	793	643	550	400	400	400	400	2,150	(A)	(A)

12. OTHER

Estimate Type: N/A  
 SNI Area: N/A  
 Approp # 4276; Dept. #59

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A

(A) This expenditure is ongoing and requires an allocation of funds each year.



1. **PROGRAM:** Service Yards  
 3. **DEPT/CSA:** General Services/City Facilities & Equipment

2. **PROJECT #/NAME:** 6. Service Yards Equipment  
 4. **LOCATION:** All City Service Yards

721

5. **DESCRIPTION:** Funds the purchase of shop equipment including: lifts, stands, overhead reels, air systems, and computer hardware.

6. **JUSTIFICATION:** To replace equipment and modernize shop facilities for efficient operations.

CSA Outcome : Clean, Safe and Functional Facilities

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)			
Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Equipment		448	298	300	150	150	150	150	900		
<b>TOTAL</b>	<b>(A)</b>	<b>448</b>	<b>298</b>	<b>300</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>900</b>	<b>(A)</b>	<b>(A)</b>

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Service Yards Constr./Convey. Tax Fund (395)		448	298	300	150	150	150	150	900		
<b>TOTAL</b>	<b>(A)</b>	<b>448</b>	<b>298</b>	<b>300</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>900</b>	<b>(A)</b>	<b>(A)</b>

12. OTHER

Estimate Type: N/A  
 SNI Area: N/A

Approp # 6088; Depl. # 59

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

(A) This expenditure is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Service Yards  
 3. **DEPT/CSA:** General Services/City Facilities & Equipment

2. **PROJECT #/NAME:** 7. Underground Fuel Tank Renovation/Replacement  
 4. **LOCATION:** All City Service Yards

722

5. **DESCRIPTION:** Allocates funds for inventory and development of a monitoring system for the fuel tanks in the service yards and for the removal and/or replacement of leaking fuel tanks and necessary soil cleanup. Costs for replacement and soil cleanup will vary depending on the extent of fuel leakage.

6. **JUSTIFICATION:** For safety and to comply with the Hazardous Materials Storage Permit Ordinance No. 21334.

CSA Outcome : Clean, Safe and Functional Facilities

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		72	72	50	50	50	50	50	250		
Construction											
<b>TOTAL</b>	<b>(A)</b>	<b>72</b>	<b>72</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>(A)</b>	<b>(A)</b>

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Service Yards Constr./Convey. Tax Fund (395)		72	72	50	50	50	50	50	250		
<b>TOTAL</b>	<b>(A)</b>	<b>72</b>	<b>72</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>250</b>	<b>(A)</b>	<b>(A)</b>

12. OTHER

Estimate Type: N/A  
 SNI Area: N/A

Approp # 4275; Dept. # 59

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

(A) This expenditure is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Service Yards  
 3. **DEPT/CSA:** General Services/City Facilities & Equipment

2. **PROJECT #/NAME:** 8. Union Pacific Railroad Property Lease  
 4. **LOCATION:** CD 5; 1404 Mabury Road

723

5. **DESCRIPTION:** Allocates funds to lease space owned by Union Pacific Railroad that is adjacent to the Mabury Service Yard.

10. **PROJECT HISTORY (thru 2001-02 Estimate) (A)**

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6. **JUSTIFICATION:** Necessary to provide critical parking and storage for Mabury Yard operations.

CSA Outcome : Clean, Safe and Functional Facilities

7. **EXPENDITURE SCHEDULE (000's)**

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Lease Costs		15	15	16	17	17	18	18	86		
<b>TOTAL</b>	(A)	15	15	16	17	17	18	18	86	(A)	(A)

Cumulative Exp/Enc

11. **PROJECT STATUS (A)**

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. **FUNDING SOURCE SCHEDULE (000's)**

Service Yards Constr./Convey. Tax Fund (395)		15	15	16	17	17	18	18	86		
<b>TOTAL</b>	(A)	15	15	16	17	17	18	18	86	(A)	(A)

12. **OTHER**

Estimate Type: N/A  
SNI Area: N/A

Approp # 4913

9. **ANNUAL OPERATING BUDGET IMPACT (000's) NONE**

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A

(A) This expenditure is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Service Yards  
 3. **DEPT/CSA:** General Services/City Facilities & Equipment

2. **PROJECT #/NAME:** 9. Reserve for Central Service Yard Phase II  
 4. **LOCATION:** CD 7; 1661 Senter Road

724

5. **DESCRIPTION:** Establishes a reserve for Phase II of improvements at the Central Service Yard.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6. **JUSTIFICATION:** Reserve has been set up pending completion of the Service Yards Study.

CSA Outcome : Clean, Safe and Functional Facilities

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Reserve				16,700	4,500				21,200		21,200
<b>TOTAL</b>				16,700	4,500				21,200		21,200

Cumulative Exp/Enc

11. PROJECT STATUS N/A

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Service Yards Constr./Convey. Tax Fund (395)				6,500	4,500				11,000		11,000
Service Yards Acquisition/Develop Fund (463)				10,200					10,200		10,200
<b>TOTAL</b>				16,700	4,500				21,200		21,200

12. OTHER

Estimate Type: N/A  
 SNI Area: N/A

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A

**SERVICE YARDS  
2003-2007 CAPITAL IMPROVEMENTS PROGRAM**

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725

**PROJECT DESCRIPTIONS**

<b>PROJECT</b>	<b>PROJECT COST (5 YEAR CIP) TOTAL PROJECT COST</b>	<b>CONSTRUCTION START CONSTRUCTION FINISH</b>
<b>10. Reserve for Main Yard Demolition</b>	<b>113,000</b>	<b>N/A</b>
	<b>N/A</b>	<b>N/A</b>
<b>Reserve funds for building removal to take place once a use is approved for the Main Service Yard.</b>		
<b>11. Reserve for South Yard</b>	<b>465,000</b>	<b>N/A</b>
	<b>N/A</b>	<b>N/A</b>
<b>Reserve funds for improvements to take place once the Service Yards Study is completed and the scope of work and cost estimates are finalized.</b>		
<b>12. Reserve for West Yard</b>	<b>1,039,000</b>	<b>N/A</b>
	<b>N/A</b>	<b>N/A</b>
<b>Reserve funds for improvements to take place once the Service Yards Study is completed and the scope of work and cost estimates are finalized.</b>		

**2002-2003**

**CAPITAL BUDGET**

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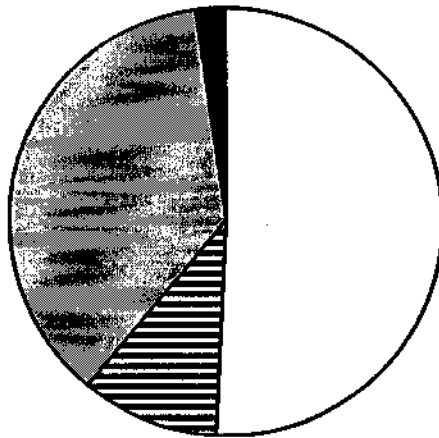
**2003-2007**

**CAPITAL IMPROVEMENT PROGRAM**

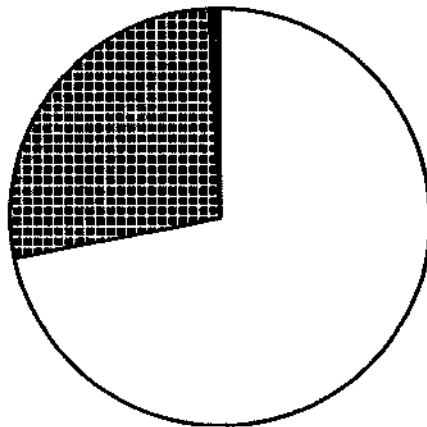
**STORM**

**SEWER SYSTEM**

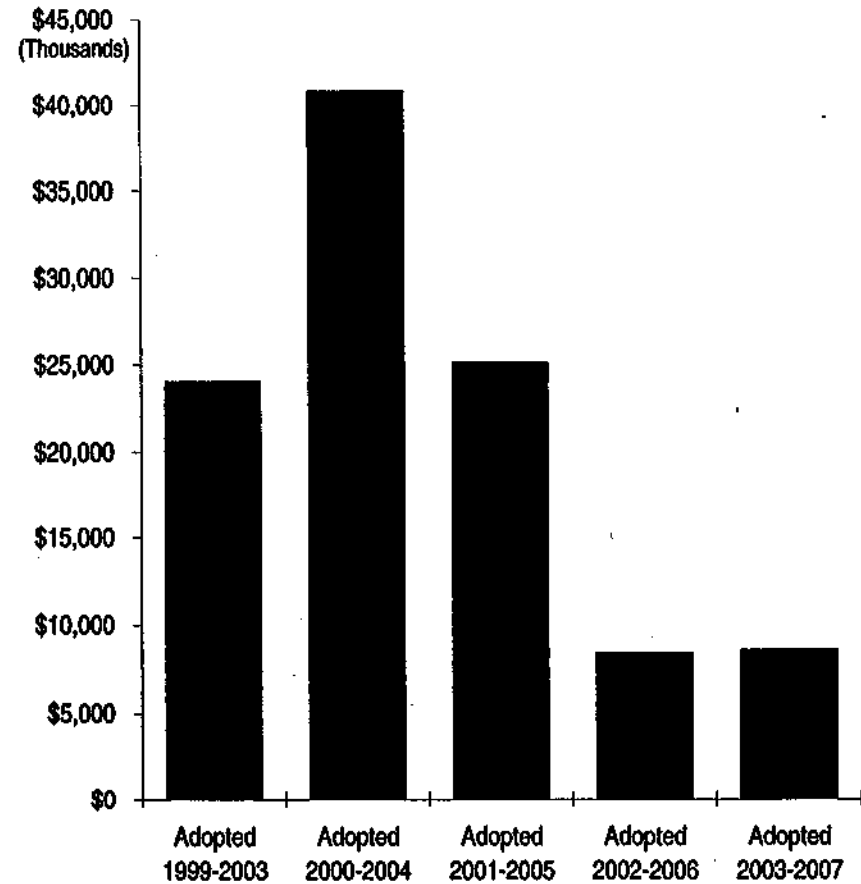
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**Adopted Source of Funds**

- Beginning Fund Balance
- ▨ Fees and Charges
- ▤ Loans & Transfers
- Miscellaneous

**Adopted Use of Funds**

- Construction
- ▩ Non-Construction
- Ending Fund Balance

**CIP History**

## Storm Sewer System

# 2003-2007 CAPITAL IMPROVEMENT PROGRAM



## STORM SEWER SYSTEM

### NORTHERN SAN JOSE

URBAN SERVICE AREA

APPROXIMATE PROJECT LOCATION

A RINCON STORM SYSTEM IMPROVEMENTS  
PHASE II



## 2003-2007 OVERVIEW

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### Introduction

The purpose of the Storm Sewer System is to collect storm water separate from the Sanitary Sewer System, assure through best practices the quality of the runoff, and convey it to nearby creeks and rivers. Most of the water flows northward to the Guadalupe River or Coyote Creek. The Adopted 2003-2007 Capital Improvement Program (CIP) provides funding of \$8.6 million, of which \$3.4 million is allocated in 2002-2003.

This program is part of the Environmental and Utility Services City Service Area (CSA) and supports the following outcomes: *Reliable Utility Infrastructure and Healthy Streams, Rivers, Marsh, and Bay.*

### Sources of Funding

Revenue for the Adopted 2003-2007 CIP is derived from two sources: transfers from the Storm Sewer Operating Fund (\$4.9 million) and Storm Drainage Fees (\$1.7 million).

The Storm Sewer Operating Fund provides funding for capital improvement projects, street sweeping, storm system maintenance, the Storm Drain Management System (SDMS), and the federally mandated Non-Point Source Pollution Control Program through Storm Sewer Use charges. These charges are assessed annually on properties and collected with the property taxes. A portion of this revenue is transferred to the Storm Sewer Capital Fund to support capital projects.

Due to funding constraints in the Storm Sewer Operating Fund, the amount available for capital expenditures has been falling for several

years. For example, a reduction of \$5,250,000 in transfers from the Storm Sewer Operating Fund was required in the 2002-2006 CIP as compared to the 2001-2005 CIP. This reduction was in addition to the reduction of \$6,100,000 in 2001-2005 CIP to accommodate the Storm Sewer Rate Restructure approved by the Council in 1999. The total transfers from the Storm Sewer Operating Fund in the Adopted 2003-2007 5-year CIP would total only \$750,000 without a rate increase.

To ensure the continued fiscal health of the overall storm sewer system and to reestablish a modest capital program, annual Storm Sewer Use rate increases of approximately 4% to 4.5% for three years was approved by the City Council in June 2002. These increases allow the allocation of an additional \$4.1 million from the Storm Sewer Operating Fund to support capital projects and brings the total amount of transfers included in the Adopted CIP to \$4.9 million.

The Storm Drainage Fee is charged as a connection fee to the owner/developer of any project that will discharge storm water, surface water, or ground water runoff into the City's storm drainage system. Collections from this fee have been significantly impacted by the general economic downturn. Revenues are projected to total \$1.7 million over the five years of the 2003-2007 CIP, which is \$507,000 less than the 2002-2006 estimates. These projections reflect an anticipated slowdown of development activities in future years that are subject to this fee.

### Program Priorities and Objectives

In accordance with the City's General Plan, the goal of the Storm Sewer System Program is to reduce the risk of drainage-related

## 2003-2007 OVERVIEW

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### Program Priorities and Objectives (Cont'd.)

surface damage and to protect the quality of storm water runoff. This complies with the municipal storm sewer discharge permit issued to the City by the Regional Water Quality Control Board under the regulations mandated by the Environmental Protection Agency. The City of San Jose is responsible for constructing, as budgets and City Council priorities permit, facilities for conveying surface runoff in the City's Urban Service Area to adjacent stream channels. Construction of flood control facilities and the modification and maintenance of stream channels is the responsibility of the Santa Clara Valley Water District and the U.S. Army Corps of Engineers.

The existing storm sewer system is approximately 900 miles long within the urban service boundary. San Jose's Storm Sewer System capacity in most areas can accommodate a three-year storm event. However, there are certain areas in which the storm system has a one-year storm capacity or less.

Storm sewer systems in newly developed areas are primarily constructed by the developers as a condition of development. The Capital Improvement Program provides for projects in developed areas to enhance existing capacity and improve operations and maintenance.

### Program Highlights

With the approval of the Storm rate increases, a modest capital program will be restored. The projects added to this Adopted CIP,

as a result of these increases, include the Willow Glen-Guadalupe Phase II project (\$2.2 million) and a series of minor neighborhood storm drain improvements (\$1.9 million). All of these projects will include the installation of technology and infrastructure that is designed to improve the water quality of the runoff.

#### Willow Glen – Guadalupe Phase II

- Phase I, located along Willow Glen Way, Lincoln, Nevada, Mildred Avenues, and the outfall at the Guadalupe River was completed in 1999.
- Phases IIA and Phase IIB, located west of Lincoln Avenue, between Pine, Nevada, Glenwood and Mildred Avenues, are scheduled for completion in February 2004 and February 2005 respectively.

The Phase IIA and IIB projects consist of the installation and rehabilitation of existing storm drainage pipe as well as the water quality devices described above. These improvements will also help alleviate recurring drainage problems in the area.

#### Minor Neighborhood Storm Drain Improvements

Various neighborhood storm drain improvement projects will be completed throughout the City. These projects include new inlet and lateral construction as well as the reestablishment of flow-lines that will provide relief for minor drainage problems and address water quality issues. To address these needs, \$1.9 million is allocated as part of this Adopted Budget.

## 2003-2007 OVERVIEW

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### Program Highlights (Cont'd.)

#### Rincon Storm System Improvements Phase II

Even though it is entirely funded by the Redevelopment Agency, the Rincon Storm System Improvements Phase II project continues to be displayed for information purposes as part of the Storm Sewer Capital Program. The Redevelopment Agency has budgeted a total of \$23,965,000 over a four-year period for the construction of storm sewer improvements in the North San Jose - Rincon De Los Esteros project area, including the Rincon Storm System Improvements. This project consists of a pump station and major pipeline improvements to alleviate recurring drainage problems experienced in the area bounded by Guadalupe River and Coyote Creek between Highway 101 and Montague Expressway. These improvements were recommended in the Rincon De Los Esteros Storm Drain Master Plan, which was completed in January 1999. However, the current project estimates indicate that additional funding is needed to construct the project as originally scoped. The Redevelopment Agency has been informed about the funding deficiency and will communicate with the Public Works Department when plans for addressing the deficiency have been made.

#### Storm Drainage Needs

Though the adopted Storm rate increase will allow the City to again begin addressing some of the City's storm sewer needs, numerous

outstanding needs still remain. In order to fully meet city-wide neighborhood drainage needs, additional investments in average and major new storm drainage improvement projects will be necessary. These projects are generally valued at more than \$2,000,000 per project. Examples of such projects include: new and rehabilitated Storm lines in the Gardner/Atlanta neighborhood, storm drain system improvements in the Rock Spring neighborhood, installation of storm lines in the Julian - Guadalupe drainage basin, and storm drain improvements in the Albany - Kiely neighborhood.

### Operating Budget Impact

Maintenance on the City's Storm Sewer System is performed by the Department of Transportation. There are no additional maintenance and operating costs expected to be associated with the projects in the Adopted 2003-2007 CIP.

### Changes to the Proposed Capital Improvement Program

During the June budget hearings, the City Council approved the rebudgeting of \$256,000 of unexpended funds for two projects. These include funds for the Guadalupe River Park Outfalls (\$250,000) project due to the delay in the execution of an agreement and Public Works Equipment Maintenance and Replacement (\$6,000). In addition, the Beginning and Ending Fund Balances were increased by \$43,000 to reflect lower than anticipated 2001-2002 expenditures associated with vehicle replacement.

STORM SEWER  
2003-2007 OVERVIEW

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2002-2003 ENGINEERING, INSPECTION AND CONTINGENCY COSTS

<u>Project Name</u>	<u>Project ID#</u>	<u>Dept.</u>	<u>Fund</u>	<u>Approp.</u>	<u>Responsibility Center</u>	<u>Amount (\$)</u>
Nightingale/Redbird	A1902	57	413	4487	115443	100,000

**STORM SEWER SYSTEM  
SOURCE AND USE OF FUNDS SUMMARY**

733

<u>SOURCE OF FUNDS</u>	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
<b>STORM DRAINAGE FEE FUND (413)</b>							
Beginning Fund Balance	1,227,233	70,283	179,283	102,283	66,283	15,283	70,283 *
Reserve For Encumbrances	182,050						
Storm Drainage Fee on Development	350,000	351,000	367,000	350,000	316,000	314,000	1,698,000
Joint Participation With City of Cupertino	4,000	4,000	4,000	4,000	4,000	4,000	20,000
<b>Total Storm Drainage Fee Fund</b>	<b>1,763,283</b>	<b>425,283</b>	<b>550,283</b>	<b>456,283</b>	<b>386,283</b>	<b>333,283</b>	<b>1,788,283 *</b>
<b>REDEVELOPMENT AGENCY</b>							
Rincon Storm System Improvements (450)**	1,222,000						
<b>Total Redevelopment Agency</b>	<b>1,222,000</b>						
<b>STORM SEWER CAPITAL FUND (469)</b>							
Beginning Fund Balance	2,512,701	1,661,526	1,679,526	1,171,526	592,526	103,526	1,661,526 *
Reserve For Encumbrances	2,010,825						
Interest	160,000	70,000	95,000	65,000	40,000	3,000	273,000
Transfer from Storm Sewer Operating Fund (446)	1,700,000	1,250,000	1,000,000	1,000,000	1,000,000	600,000	4,850,000
<b>Total Storm Sewer Capital Fund</b>	<b>6,383,526</b>	<b>2,981,526</b>	<b>2,774,526</b>	<b>2,236,526</b>	<b>1,632,526</b>	<b>706,526</b>	<b>6,784,526 *</b>
<b>TOTAL SOURCE OF FUNDS</b>	<b>9,368,809</b>	<b>3,406,809</b>	<b>3,324,809</b>	<b>2,692,809</b>	<b>2,018,809</b>	<b>1,039,809</b>	<b>8,572,809 *</b>

\* The 2003-04 through 2006-07 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS and the 2002-03 through 2005-06 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

\*\* The Redevelopment Agency has allocated \$1.222 million in 2001-02 and \$23.1 million in 2002-03.

**STORM SEWER SYSTEM  
SOURCE AND USE OF FUNDS SUMMARY**

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<u>USE OF FUNDS</u>	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
<u>Construction Projects</u>							
Guadalupe River Park	11,000						
Nightingale/Redbird	1,605,000	100,000					100,000
Old Oakland Road	1,940,000						
Padres-Guadalupe	29,000						
Radio Street Storm Improvement	110,000						
Redmond/Firefly	850,000						
Rincon Pump Station	97,000						
Sophist Drive	31,000						
Willow Glen-Guadalupe Phase I	5,000						
1. Guadalupe River Park Outfalls		250,000					250,000
2. Minor Neighborhood Storm Drain Improvements		100,000	100,000	100,000	1,000,000	600,000	1,900,000
3. Miscellaneous Projects	885,000	412,000	450,000	412,000	350,000	100,000	1,724,000
4. Rincon Storm System Improvements Phase II**	1,222,000						
5. Willow Glen-Guadalupe Phase II		200,000	1,000,000	1,000,000			2,200,000
<b>Total Construction</b>	<b>6,785,000</b>	<b>1,062,000</b>	<b>1,550,000</b>	<b>1,512,000</b>	<b>1,350,000</b>	<b>700,000</b>	<b>6,174,000</b>
<u>Non-Construction</u>							
Flow Monitoring System	9,000						
Geographic Information System (GIS)	30,000						
IDTS-IMS/GIS Conversion	85,000						
Storm Drain Database	50,000						
6. Master Planning	238,000	169,000	175,000	182,000	193,000		719,000

\*\*The Redevelopment Agency has allocated \$1.222 million in 2001-02 and \$23.1 million in 2002-03.

**STORM SEWER SYSTEM  
SOURCE AND USE OF FUNDS SUMMARY**

735

	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
<u>USE OF FUNDS (CONT'D.)</u>							
<u>Non-Construction (Cont'd.)</u>							
7. Preliminary Engineering	150,000	80,000	84,000	89,000	93,000	60,000	406,000
8. Program Management	157,000	138,000	144,000	150,000	157,000	90,000	679,000
Budget Office Capital Program Staff	29,000	30,000	32,000	33,000	35,000	36,000	166,000
CIP Action Team	12,000	26,000	28,000	29,000	31,000	31,000	145,000
Information Technology Staff	22,000	11,000	12,000	12,000	13,000	13,000	61,000
Fee Administration	16,000	14,000	14,000	14,000	14,000	14,000	70,000
Public Works Equipment Maintenance and Replacement	40,000	8,000	2,000	3,000	3,000	4,000	20,000
Public Works Recruitment, Training and Development	14,000	10,000	10,000	10,000	11,000	11,000	52,000
Public Works Vehicle Replacement							
<b>Total Non-Construction</b>	<b>852,000</b>	<b>486,000</b>	<b>501,000</b>	<b>522,000</b>	<b>550,000</b>	<b>259,000</b>	<b>2,318,000</b>
<b>Ending Fund Balance</b>	<b><u>1,731,809</u></b>	<b><u>1,858,809</u></b>	<b><u>1,273,809</u></b>	<b><u>658,809</u></b>	<b><u>118,809</u></b>	<b><u>80,809</u></b>	<b><u>80,809</u> *</b>
<b>TOTAL USE OF FUNDS</b>	<b><u>9,368,809</u></b>	<b><u>3,406,809</u></b>	<b><u>3,324,809</u></b>	<b><u>2,692,809</u></b>	<b><u>2,018,809</u></b>	<b><u>1,039,809</u></b>	<b><u>8,572,809</u> *</b>

\* The 2003-04 through 2006-07 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS and the 2002-03 through 2005-06 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

**STORM SEWER SYSTEM  
2002-2003 USE OF FUNDS BY FUNDING SOURCE**

736

<u>PROJECT DESCRIPTION</u>	<u>STORM DRAINAGE FEE FUND (413)</u>	<u>STORM SEWER CAPITAL FUND (469)</u>	<u>TOTAL</u>
TOTAL RESOURCES	425,283	2,981,526	3,406,809
<u>USE OF FUNDS</u>			
<u>Construction Projects</u>			
Nightingale/Redbird (EIC)		100,000	100,000
1. Guadalupe River Park Outfalls		250,000	250,000
2. Minor Neighborhood Storm Drain Improvements		100,000	100,000
3. Miscellaneous Projects	200,000	212,000	412,000
5. Willow Glen-Guadalupe, Phase IIA		200,000	200,000
Total Construction	<u>200,000</u>	<u>862,000</u>	<u>1,062,000</u>
<u>Non-Construction</u>			
6. Master Planning		169,000	169,000
7. Preliminary Engineering		80,000	80,000
8. Program Management		138,000	138,000
Budget Office Capital Program Staff	12,000	18,000	30,000
CIP Action Team	10,000	16,000	26,000
Information Technology Staff		11,000	11,000
Fee Administration	14,000		14,000
Public Works Equipment Maintenance and Replacement		8,000	8,000
Public Works Recruitment, Training, and Development	10,000		10,000
Total Non-Construction	<u>46,000</u>	<u>440,000</u>	<u>486,000</u>
Ending Fund Balance	<u>179,283</u>	<u>1,679,526</u>	<u>1,858,809</u>
TOTAL USE OF FUNDS	<u><u>425,283</u></u>	<u><u>2,981,526</u></u>	<u><u>3,406,809</u></u>



1. **PROGRAM:** Storm Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 1. Guadalupe River Park Outfalls  
 4. **LOCATION:** City-wide

737

5. **DESCRIPTION:** Provide funding to pay the United States Army Corps of Engineers and the Santa Clara Valley Water District to upgrade existing City outfalls in conjunction with Guadalupe River Flood Control project. The project will also fund staff support to coordinate the replacement and inspection of the affected outfalls.

6. **JUSTIFICATION:** To improve the capacity of the current storm drain outfalls in order to alleviate localized drainage problems.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-01/01-02 CB	250	

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		100		100					100		100
Construction		150		150					150		150
<b>TOTAL</b>		<b>250</b>		<b>250</b>					<b>250</b>		<b>250</b>

11. PROJECT STATUS \*

Element	Completion Date Initial	Revised
Final Design	N/A	
Contract Award	N/A	
Construction	N/A	

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Storm Sewer Capital Fund (469)		250		250					250		250
Storm Drainage Fee Fund (413)											
<b>TOTAL</b>		<b>250</b>		<b>250</b>					<b>250</b>		<b>250</b>

Estimate Type: Budget Estimate  
 SNI Area: N/A

Approp. # 4031  
 ID # A2243  
 Dept. # 57 Resp. Ctr. #116833

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\* This is an ongoing Santa Clara Valley Water District Flood Control project. The Flood Control project started in 1992 and is expected to be completed in 2005.

1. **PROGRAM:** Storm Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 2. Minor Neighborhood Storm Drain Improvements  
 4. **LOCATION:** City-wide

738

5. **DESCRIPTION:** Minor storm drain projects, such as new inlet and lateral construction and reestablishing flow-lines in various neighborhoods.

6. **JUSTIFICATION:** To provide relief for minor drainage problems in neighborhood streets and improve water quality in the runoff conducted by the system.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				25	25	25	200	150	425		
Construction				75	75	75	800	450	1,475		
<b>TOTAL</b>	(A)	(A)		100	100	100	1,000	600	1,900	(A)	(A)

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Storm Sewer Capital Fund (469)				100	100	100	1,000	600	1,900		
Storm Drainage Fee Fund (413)											
<b>TOTAL</b>	(A)	(A)		100	100	100	1,000	600	1,900	(A)	(A)

Estimate Type: N/A  
 SNI Area: City-wide

Approp. # 4483

Dept. # 57

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

(A) This expenditure is ongoing and requires an allocation of funds each year.

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Storm Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 3. Miscellaneous Projects  
 4. **LOCATION:** City-wide

739

5. **DESCRIPTION:** Unscheduled construction and engineering projects to be funded as needed. Includes participation in cooperative projects with other agencies in support of the storm sewer system.

6. **JUSTIFICATION:** Provides engineering and construction for unanticipated projects necessary to ensure public health and safety.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction		885	885	412	450	412	350	100	1,724		
<b>TOTAL</b>	(A)	885	885	412	450	412	350	100	1,724	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Storm Sewer Capital Fund (469)		885	885	212	50	70	30		362		
Storm Drainage Fee Fund (413)				200	400	342	320	100	1,362		
<b>TOTAL</b>	(A)	885	885	412	450	412	350	100	1,724	(A)	(A)

12. OTHER

Estimate Type: N/A  
 SNI Area: N/A

Approp. # 4287

Dept. # 57

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A

(A) This expenditure is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Storm Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 4. Rincon Storm System Improvements Phase II  
 4. **LOCATION:** CD 4; Trimble Road from Junction Avenue to Guadalupe River

740

5. **DESCRIPTION:** Construction of a pump station and drainage pipelines along Trimble Road within the boundary of the Guadalupe River.

6. **JUSTIFICATION:** Storm sewer improvements are needed to alleviate recurring drainage problems in the area.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate) \*

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-99/99-00 CB	24,225	908
	06-00/00-01 CB	24,225	1,397
	09-01/26484	24,600	1,222

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	2,305	500	500								2,805
Construction		722	722	23,138					23,138		23,860
<b>TOTAL</b>	<b>2,305</b>	<b>1,222</b>	<b>1,222</b>	<b>23,138</b>					<b>23,138</b>		<b>26,665</b>

Cumulative Exp/Enc

3,527

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	11/00	12/01
Contract Award	02/01	03/02
Construction	02/02	10/03

8. FUNDING SOURCE SCHEDULE (000's)

Redevelopment Agency (450)	2,305	1,222	1,222	23,138					23,138		26,665
<b>TOTAL</b>	<b>2,305</b>	<b>1,222</b>	<b>1,222</b>	<b>23,138</b>					<b>23,138</b>		<b>26,665</b>

12. OTHER

Estimate Type: Engineer's Estimate  
 SNI Area: N/A

Approp. # 4119  
 Dept. # 57  
 Resp. Ctr. # 105633

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\* This project is part of the Redevelopment Agency's Capital Budget and Capital Improvement Program and is shown here for display purposes only.

1. **PROGRAM:** Storm Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 5. Willow Glen-Guadalupe Phase II  
 4. **LOCATION:** CD 6: West of Lincoln Avenue, between Pine & Nevada, Glenwood & Mildred Avenues

741

5. **DESCRIPTION:** Installation of new and rehabilitation of existing storm drainage pipe along various neighborhood streets west of Lincoln Avenue between Pine Avenue and Nevada, Glenwood, and Mildred Avenues. Phase II is budgeted in two separate projects (IIA & IIB) due to funding availability. The Phase IIA & Phase IIB are the remaining storm drain construction improvements to this drainage basin. Phase I was completed in 1999. Phase IIA is scheduled for completion in February 2004.

6. **JUSTIFICATION:** Storm sewer improvements are needed to alleviate recurring drainage problems in the area, and to improve the water quality of the runoff conducted by the system.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				200					200		200
Construction					1,000	1,000			2,000		2,000
<b>TOTAL</b>				200	1,000	1,000			2,200		2,200

Cumulative Exp/Enc

11. PROJECT STATUS\*

Element	Completion Date Initial	Revised
Final Design	06/03	
Contract Award	09/03	
Construction	02/04	

8. FUNDING SOURCE SCHEDULE (000's)

Storm Sewer Capital Fund (469)				200	1,000	1,000			2,200		2,200
Storm Drainage Fee Fund (413)											
<b>TOTAL</b>				200	1,000	1,000			2,200		2,200

12. OTHER

Estimate Type: Program Estimate  
 SNI Area: N/A

Approp. # 4476  
 Dept. # 57 ID # B0035

Resp. Ctr. # 122550, 122551, 122552, 122553, 122554, 122555, 122556

\* Completion dates shown are for Phase IIA. Phase IIB is scheduled for award in Sept. 2004 and completed in Feb. 2005.

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Storm Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 6. Master Planning  
 4. **LOCATION:** City-wide

742

5. **DESCRIPTION:** Master planning for San Jose's storm sewer system provides for overall design, mapping, and identification of existing and ultimate sizes of main trunk drains, outfalls, and laterals. The most efficient use of outfall basins and minimization of the number of outfalls are primary goals of master planning. Equipment, composed of workstations with accessories and software to interface with the City's Intergraph mapping system, will be upgraded as new technology develops.

6. **JUSTIFICATION:** Master planning will identify potential deficiencies caused by existing undersized drains and will identify areas in need of storm sewer system upgrades.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)			
Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		238	238	169	175	182	193		719		
<b>TOTAL</b>	<b>(A)</b>	<b>238</b>	<b>238</b>	<b>169</b>	<b>175</b>	<b>182</b>	<b>193</b>		<b>719</b>	<b>(A)</b>	<b>(A)</b>

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Storm Sewer Capital Fund (469)		238	238	169	175	182	193		719		
<b>TOTAL</b>	<b>(A)</b>	<b>238</b>	<b>238</b>	<b>169</b>	<b>175</b>	<b>182</b>	<b>193</b>		<b>719</b>	<b>(A)</b>	<b>(A)</b>

12. OTHER

Estimate Type: N/A  
 SNI Area: N/A

Approp. # 5252  
 Dept. # 57  
 ID # A0904

Resp. Ctr. # 069813

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

(A) This expenditure has been ongoing but funding can no longer be sustained.

1. **PROGRAM:** Storm Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 7. Preliminary Engineering  
 4. **LOCATION:** City-wide

743

5. **DESCRIPTION:** To provide funding to support preliminary engineering for storm sewer related projects, including surveys and evaluations of project impacts on the storm sewer system.

6. **JUSTIFICATION:** Preliminary engineering is required to define the scope and develop cost effective solutions to storm sewer issues.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		165	150	80	84	89	93	60	406		
<b>TOTAL</b>	<b>(A)</b>	<b>165</b>	<b>150</b>	<b>80</b>	<b>84</b>	<b>89</b>	<b>93</b>	<b>60</b>	<b>406</b>	<b>(A)</b>	<b>(A)</b>

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Storm Sewer Capital Fund (469)		165	150	80	84	89	93		346		
Storm Drainage Fee Fund (413)								60	60		
<b>TOTAL</b>	<b>(A)</b>	<b>165</b>	<b>150</b>	<b>80</b>	<b>84</b>	<b>89</b>	<b>93</b>	<b>60</b>	<b>406</b>	<b>(A)</b>	<b>(A)</b>

12. OTHER

Estimate Type: N/A  
 SNI Area: N/A

Approp. # 4284  
 Dept. # 57  
 ID # A0030

Resp. Ctr. # 71083

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>						<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

(A) This expenditure has been ongoing but funding can no longer be sustained.

1. **PROGRAM:** Storm Sewer System  
 3. **DEPT/CSA:** Public Works/Environmental & Utility Services

2. **PROJECT #/NAME:** 8. Program Management  
 4. **LOCATION:** City-wide

744

5. **DESCRIPTION:** Provide funding for the monitoring of storm-related capital improvement projects and the preparation of the Storm Drainage Sewer Improvement Program Budget.

6. **JUSTIFICATION:** Administration and clerical support is vital in processing storm sewer capital improvement projects.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		177	157	138	144	150	157	90	679		
<b>TOTAL</b>	(A)	177	157	138	144	150	157	90	679	(A)	(A)

11. PROJECT STATUS (A)

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Storm Sewer Capital Fund (469)		177	157	138	144	150	157		589		
Storm Drainage Fee Fund (413)								90	90		
<b>TOTAL</b>	(A)	177	157	138	144	150	157	90	679	(A)	(A)

Estimate Type: N/A  
 SNI Area: N/A

Approp. # 4286  
 Dept. # 57  
 ID # A0030

Resp. Ctr. # 71103

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

(A) This expenditure has been ongoing but funding can no longer be sustained.

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
<b>NET IMPACT</b>	N/A	N/A	N/A						N/A	N/A	N/A